Parts Manual

AUTOMIZER 2010



labrie

Labrie Enviroquip Group

equipment for the solid waste industry

LABRIE LEACH WITTKE

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Labrie Enviroquip Group

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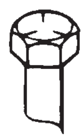
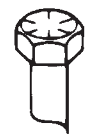
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CAPSCREW MARKING AND TORQUE VALUES

Usage	Much Used	Used at Times	Used at Times
Capscrew Diameter & Minimum Tensile Strength PSI	To 3/4 - 120,000 To 1 - 115,000	To 5/8 - 140,000 To 3/4 - 133,000	150,000
Quality of Material	Min. Commercial	Med. Commercial	Best Commercial
SAE Grade Number	5	6 or 7	8
CAPSCREW HEAD MARKINGS Manufacturers marks may vary. These are all SAE Grade 5 (3-line.) 			
Capscrew Body Size (Inches) - (Thread)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)
1/4 - 20	8 (1.11)	10 (1.38)	12 (1.66)
- 28	10 (1.38)		14 (1.94)
5/16 - 18	17 (2.35)	19 (2.63)	24 (3.32)
- 24	19 (2.63)		27 (3.73)
3/8 - 16	31 (4.29)	34 (4.70)	44 (6.09)
- 24	35 (4.84)		49 (6.78)
7/16 - 14	49 (6.78)	55 (7.61)	70 (9.68)
- 20	55 (7.61)		78 (10.79)
1/2 - 13	75 (10.37)	85 (11.76)	105 (14.52)
- 20	85 (11.76)		120 (16.60)
9/16 - 12	110 (15.21)	120 (16.60)	155 (21.44)
- 18	120 (16.60)		170 (23.51)
5/8 - 11	150 (20.75)	167 (23.10)	210 (29.04)
- 18	170 (23.51)		240 (33.19)
3/4 - 10	270 (37.34)	280 (38.72)	375 (51.86)
- 16	295 (40.80)		420 (58.09)
7/8 - 9	395 (54.63)	440 (60.85)	605 (83.67)
- 14	435 (60.16)		675 (93.35)
1 - 8	590 (81.60)	660 (91.28)	910 (125.85)
- 14	660 (91.28)		990 (136.92)

NOTES:

1. *Always use the torque values listed above when specific torque values are not available.*
2. *The above is based on use of clean, dry threads.*
3. *Reduce torque by 10% when engine oil is used as a lubricant.*
4. *Reduce torque by 20% if new plated capscrews are used.*
5. *General Formula for calculating Torques is as follows: Torque in Inch Lbs. = .2 x Nominal Diameter of Screw x Loads in Lbs., where Load = 80% of Yield Strength, expressed in Lbs., not pounds per square inch.*

SECTION 1

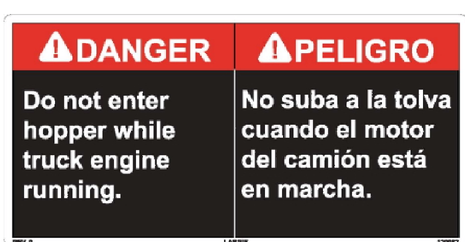
DECALS



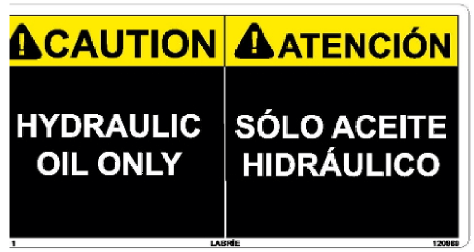
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84010 Eng/ Fr



84459 Eng/Span
84458 Eng/ Fr



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79846 Eng/ Fr



120977 Eng/Span
79833 Eng/ Fr



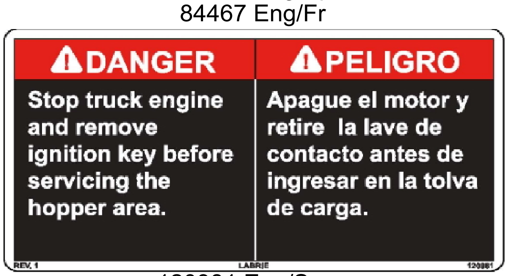
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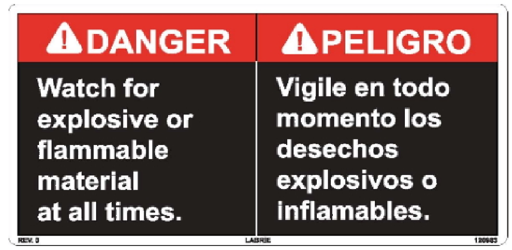
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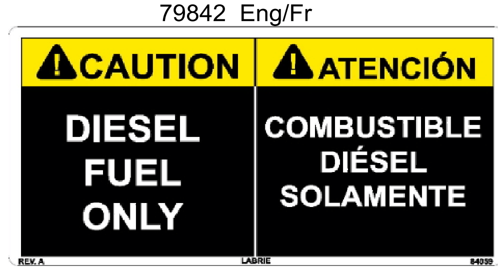
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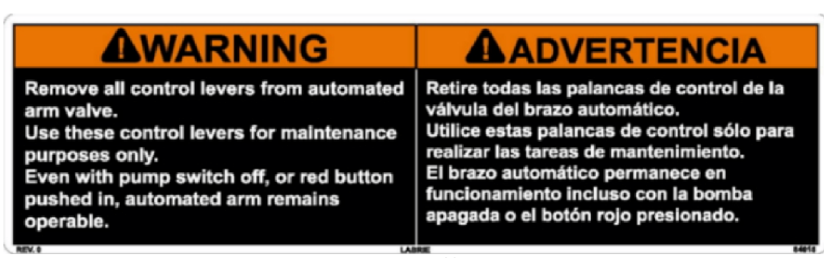
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84060 Eng/Span
Eng/Fr



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84014 Eng/Fr

DECALS



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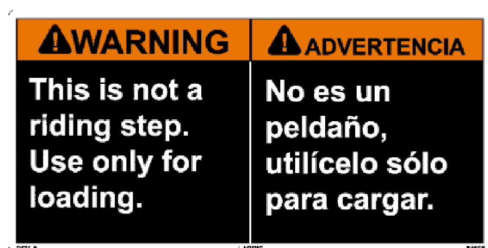
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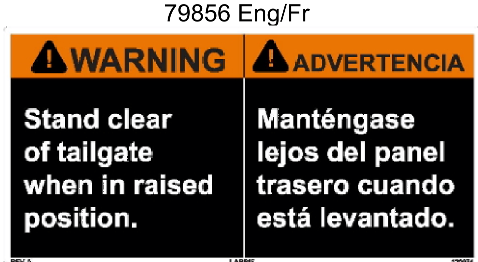
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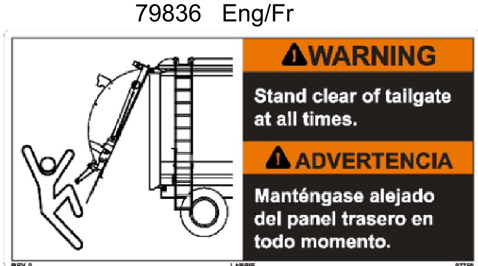
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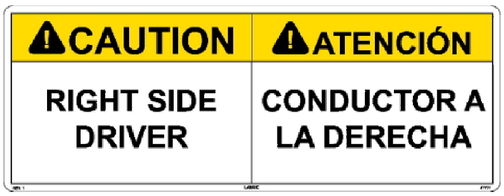
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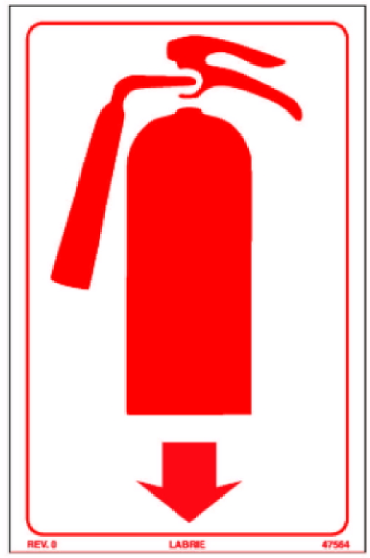
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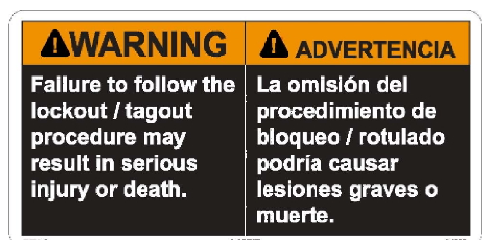
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SECTION 1

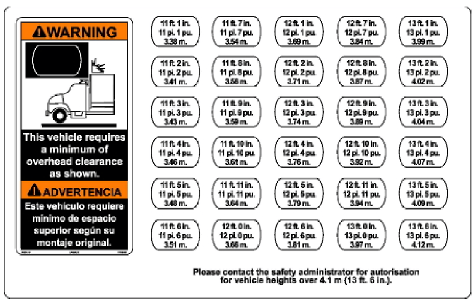
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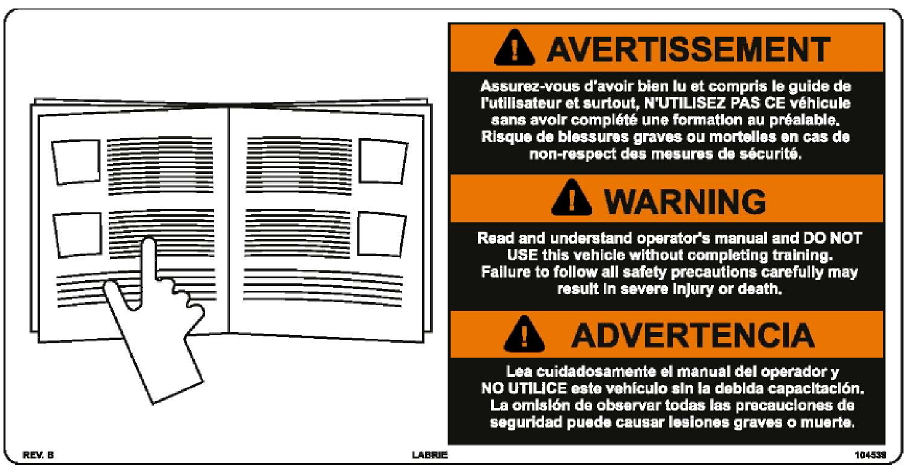
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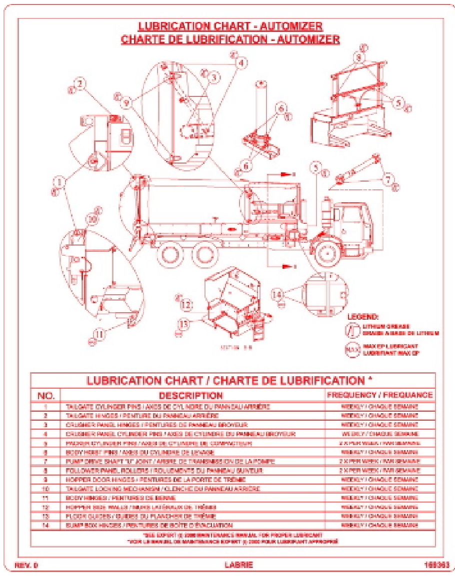
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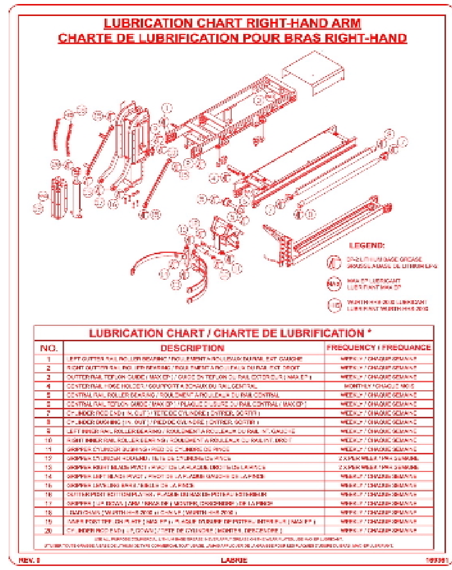
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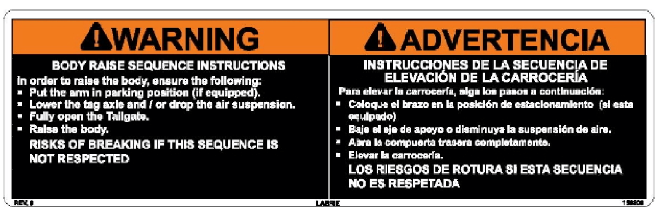
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169363 Eng/ Fr



169361 Eng/Fr
47702 Eng



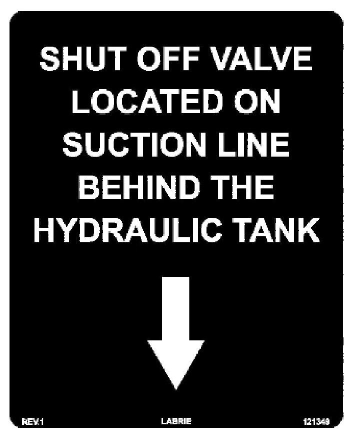
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121349 English
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SECTION 1

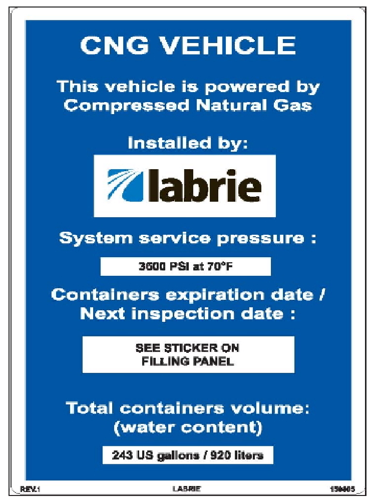
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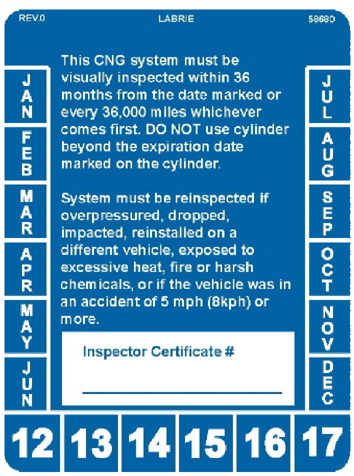
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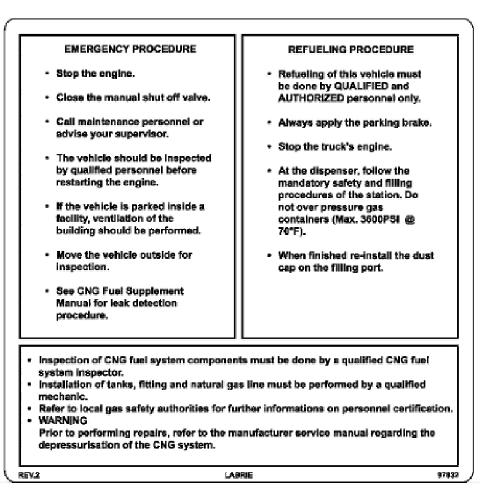
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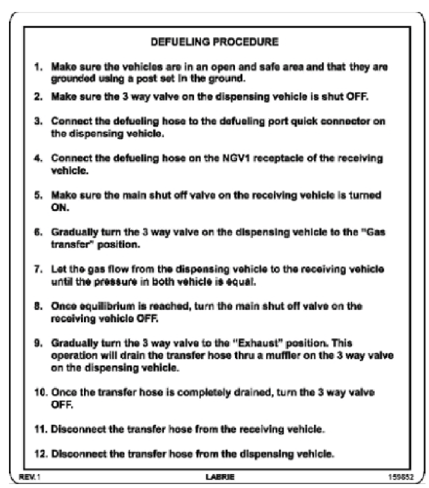
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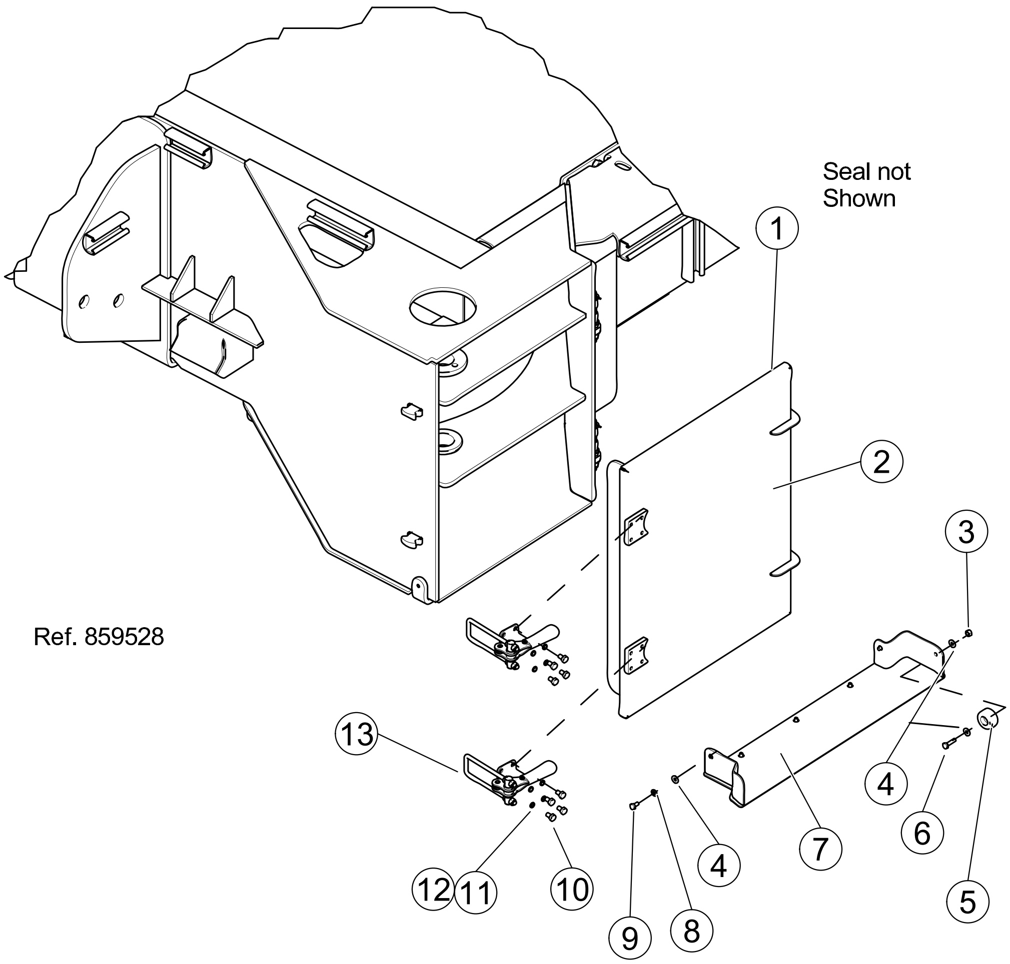


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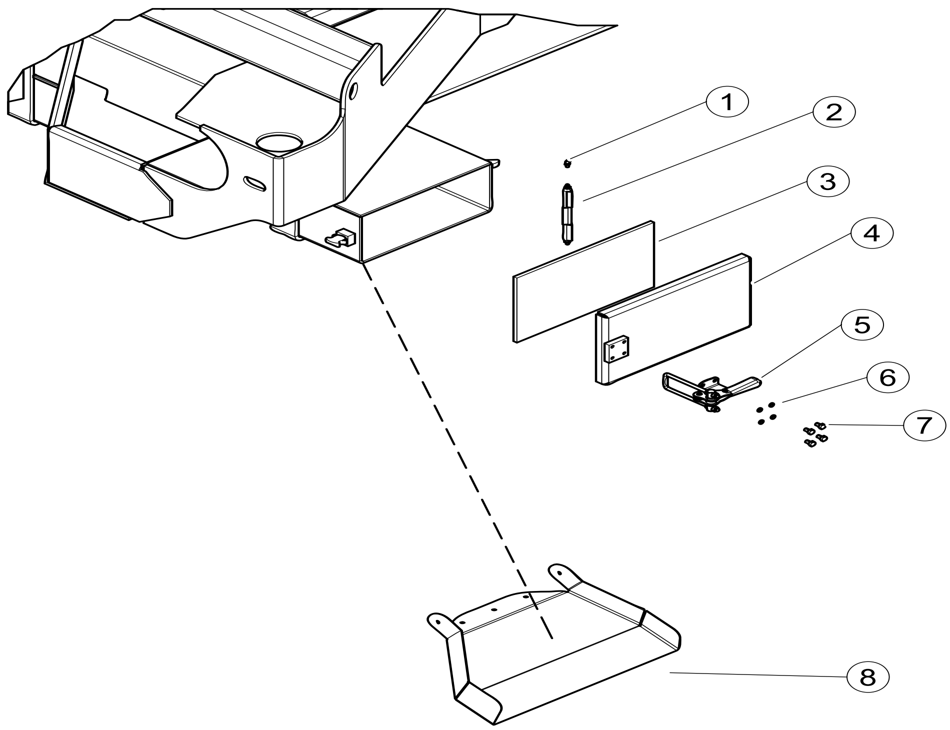
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CLEAN OUT DOOR - (AU with Helping Hand arm)



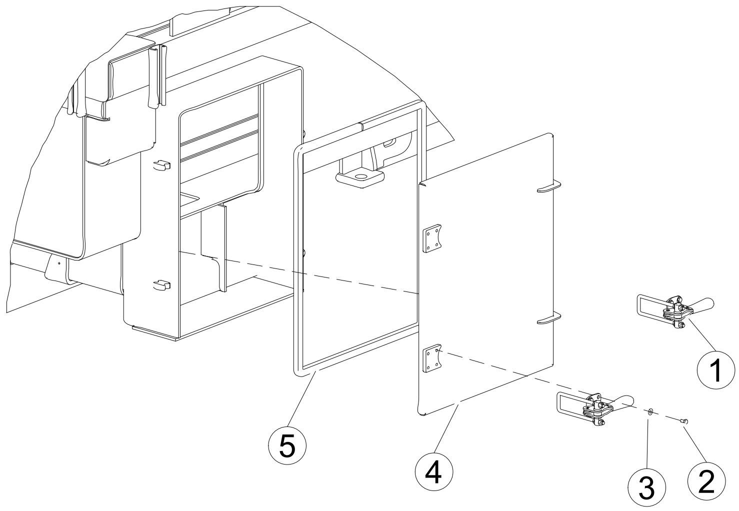
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	81462	SEAL - (not shown)	1
2	171753	WELDMENT, Door	1
3	QUE01175	NUT	1
4	QUR01695	WASHER	7
5	QUB01300	BUMPER	1
6	QUB02120	BOLT	1
7	189367	DEFLECTOR, Clean Out Door	1
8	QUR01261	WASHER	5
9	QUB01910	BOLT	5
10	QUB02599	BOLT	8
11	QUR01825	WASHER	8
12	QUR01270	WASHER	8
13	QUC01210	LATCH	2

CLEAN OUT DOOR



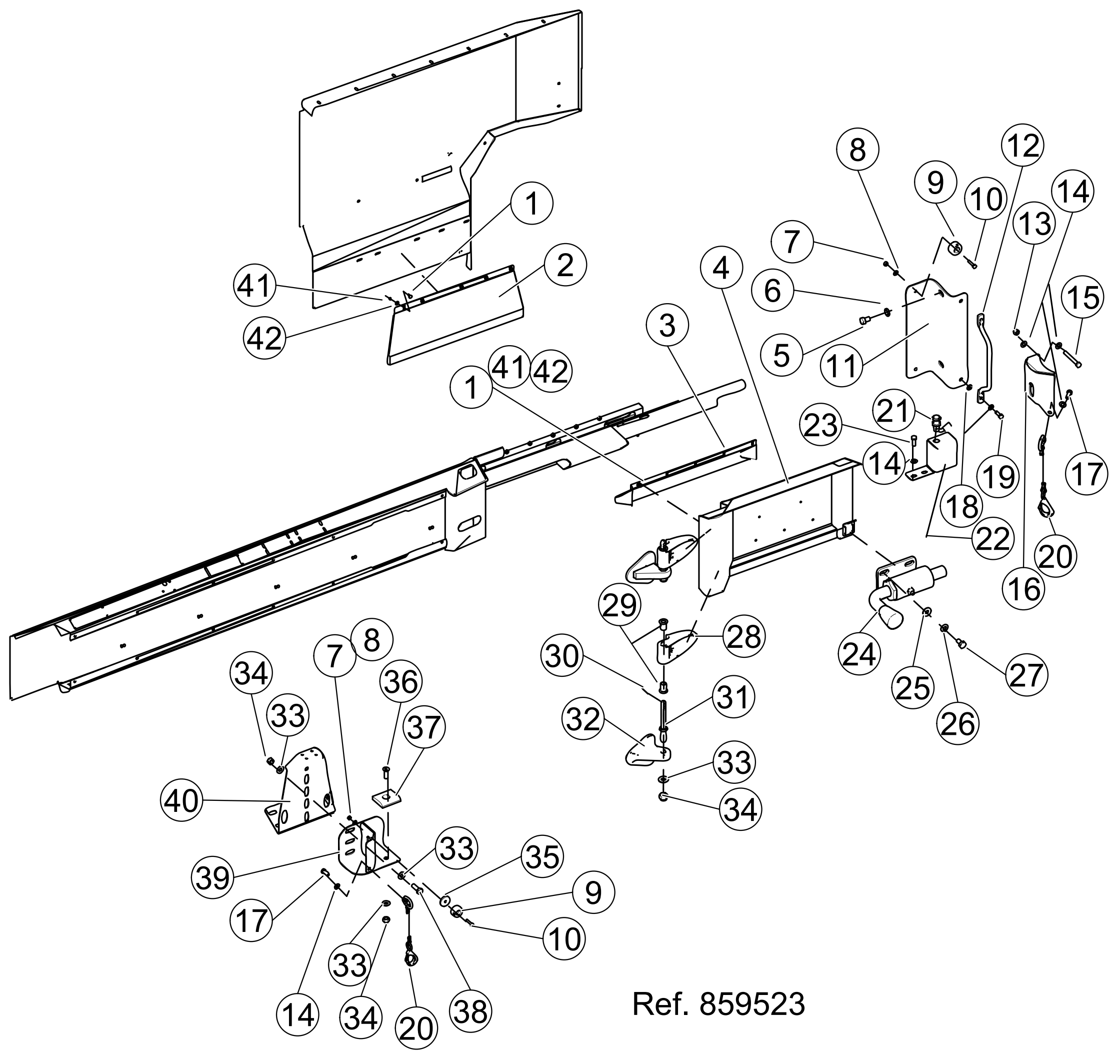
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUG00150	FITTING, Grease	1
2	QUP01915	ASSEMBLY, Hinge	1
3	10367	SEAL, Rubber	1
4	10720	ASSEMBLY, Door (Includes Items 2 & 4)	1
5	QUC01210	LATCH	1
6	QUR01270	WASHER	4
7	QUB02600	BOLT	4
8	76112	DEFLECTOR, Clean Out Door - L.S. W/RH Arm	1

CLEAN OUT DOOR



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUC01210	LATCH	2
2	QUB01900	BOLT	8
3	QUR01695	WASHER	8
4	81428	DOOR	1
5	81462	SEAL	1

HOPPER SIDE DOOR W/Helping Hand Arm

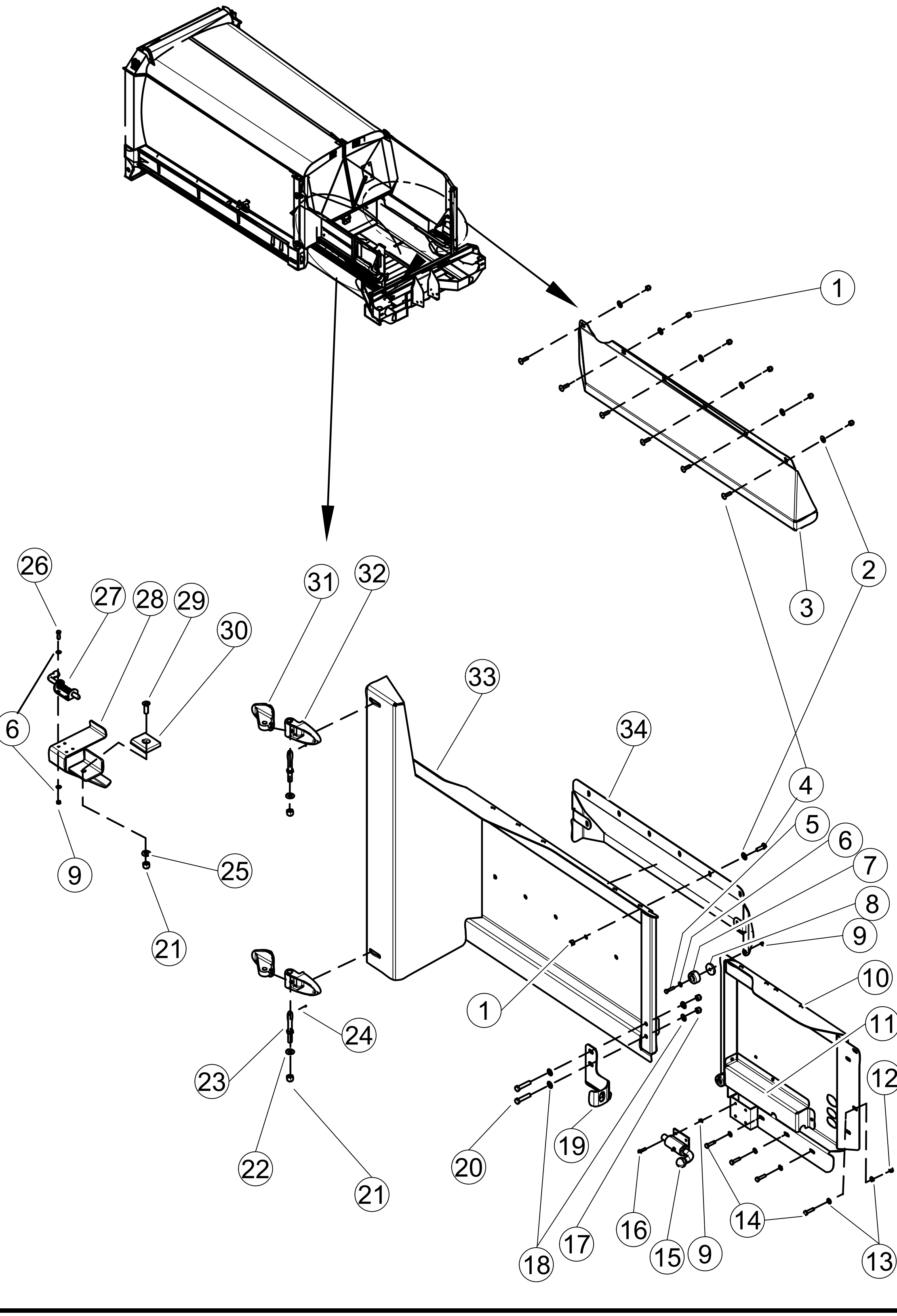


Ref. 859523

HOPPER SIDE DOOR W/Helping Hand Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB11935	BOLT, Carriage	10
2	189324	SHIELD, Hopper	1
3	189325	SHIELD, Hopper Door	1
4	189250	WELDMENT, Side Door (Includes Hinge Half 69203)	1
5	QUB04385	BOLT	2
6	QUR01300	WASHER	2
7	QUE01100	NUT	2
8	QUR01700	WASHER	2
9	QUB01300	BUMPER	2
10	QUB02160	BOLT	2
11	189326	BRACKET	1
12	QUP00300	HANDLE	1
13	QUE01302	NUT	5
14	QUR01902	WASHER	5
15	QUB04005	BOLT	2
16	189365	COVER	1
17	QUB03401	BOLT	6
18	QUR01825	WASHER	2
19	QUB02802	BOLT	2
20	80648	CABLE	2
21	45103-03	SENSOR, Proximity	1
22	89617	BRACKET, Sensor	1
23	QUB03399	BOLT	2
24	172401	LATCH	1
25	QUR01695	WASHER	4
26	QUR01261	WASHER	4
27	QUB01910	BOLT	4
28	69203	HINGE, Half - Door	2
29	QUB00645	BUSHING, Hinge	4
30	QUP03115	PIN, Cotter	2
31	69310	PIN, Hinge	2
32	69877	HINGE, Half - Body	2
33	QUR01912	WASHER	5
34	QUE01500	NUT	5
35	QUR01500	WASHER	2
36	QUV07000	BOLT	1
37	11890	PLATE, Wear	1
38	QUB04503	BOLT	1
39	89614	BRACKET	1
40	153414	BRACKET	1
41	QUE01300	WASHER	10
42	QUR01900	NUT	10

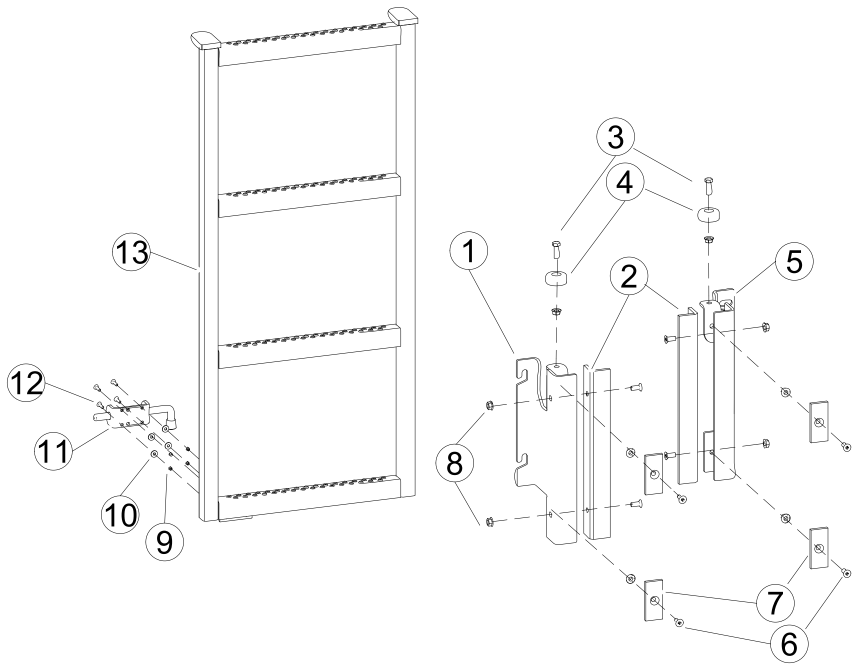
HOPPER SIDE DOOR W/Right Hand Arm



HOPPER SIDE DOOR W/Right Hand Arm

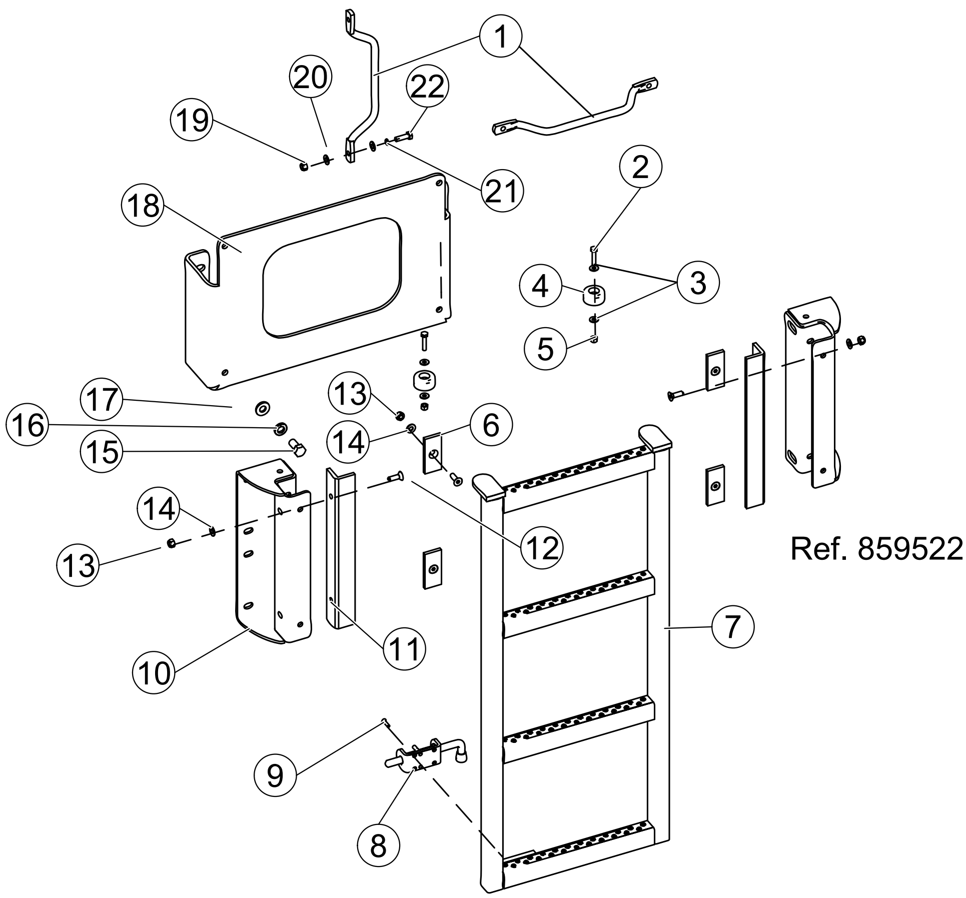
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUE01300	NUT	14
2	QUR01900	WASHER	14
3	152080	DEFLECTOR	1
4	QUB11940	BOLT	14
5	QUB02150	BOLT	2
6	QUR01700	WASHER	4
7	QUB01300	BUMPER, Rubber	2
8	QUR05100	WASHER	2
9	QUE01100	NUT	7
10	152141	PANEL	1
11	152144	ENCLOSURE, Proximity Switch	1
12	QUE01200	NUT	6
13	QUR01800	WASHER	12
14	QUB02900	BOLT	6
15	43181	ASSEMBLY, Latch	1
16	QUV02410	BOLT	4
17	QUE01450	NUT	2
18	QUR01850	WASHER	4
19	93715	BRACKET	1
20	QUB04246	BOLT	2
21	QUE01500	NUT	2
22	QUR01905	WASHER	2
23	69310	PIN, Hinge	2
24	QUP03115	PIN, Cotter	2
25	QUR01910	WASHER	1
26	QUB02100	BOLT	4
27	69759	ASSEMBLY, Latch	1
28	152157	BRACKET	1
29	QUV07000	BOLT	1
30	11890	PAD	1
31	69877	HINGE, Body Side	2
32	69203	HINGE - Door Side	2
33	152016	DOOR, Side	1
34	75111	DEFLECTOR	1

SIDE DOOR LADDER - Std.



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	87800	BRACKET	1
2	87797	WEAR ANGLE	2
3	QUB02803	BOLT	2
4	QUB00080	BUMPER, Rubber	2
5	87796	BRACKET	1
6	QUV02603	BOLT	8
7	87798	WEAR SHOE	4
8	QUE01993	NUT	10
9	QUE01060	NUT	4
10	QUR01600	WASHER	4
11	50868	LATCH	1
12	QUV00625	BOLT	4
13	87790	LADDER	1

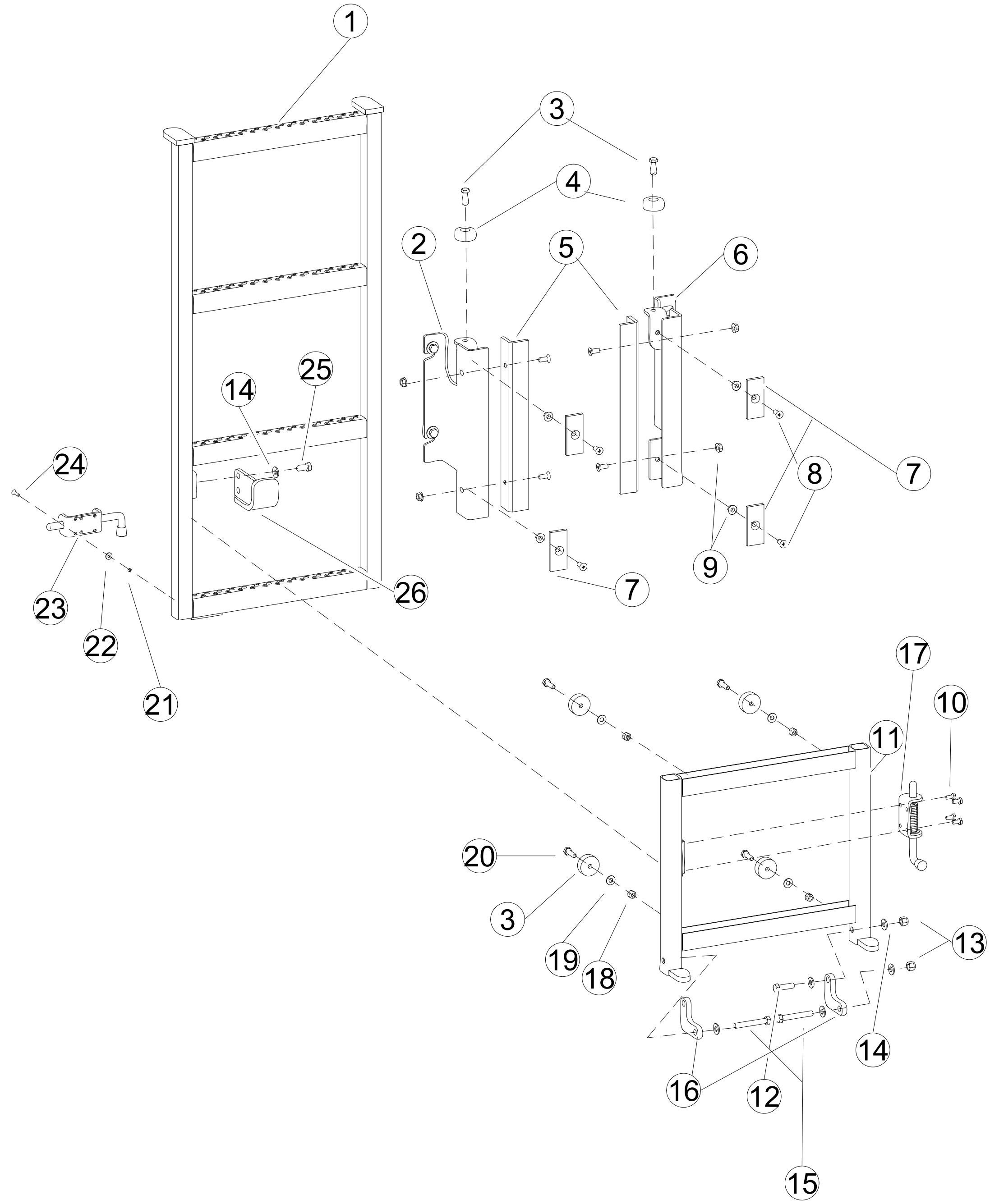
SIDE DOOR LADDER - AU W/Helping Hand Arm



SIDE DOOR LADDER - AU W/Helping Hand Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUP00300	HANDLE	2
2	QUB02160	BOLT	2
3	QUR01695	WASHER	4
4	QUB01300	BUMPER, Rubber	2
5	QUE01175	NUT	2
6	87822	SHIM, Plastic	4
7	180039	LADDER	1
8	102222	LATCH	1
9	QUV00735	BOLT	4
10	180036	BRACKET, Slide	2
11	87821	SHOE, Plastic	2
12	QUB02757	BOLT	8
13	QUE01205	NUT	8
14	QUR01800	WASHER	8
15	QUB04405	BOLT	4
16	QUR01300	WASHER	4
17	QUR01917	WASHER	4
18	189323	BRACKET, Mounting	1
19	QUE01225	NUT	4
20	QUR01825	WASHER	8
21	QUR01270	WASHER	4
22	QUB02802	BOLT	4

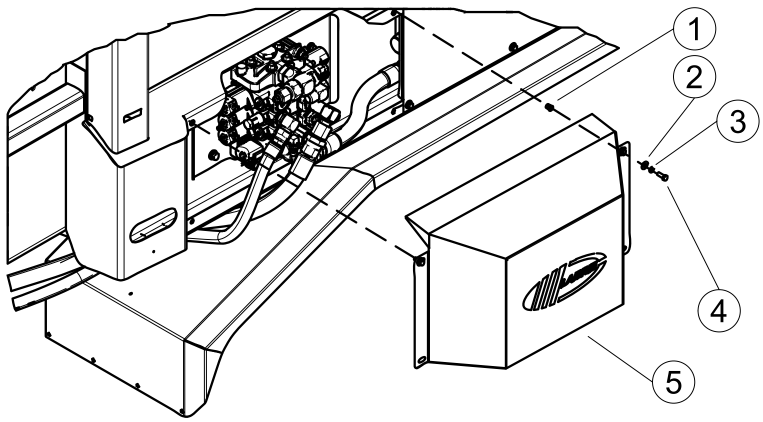
SIDE DOOR LADDER - Full Eject



SIDE DOOR LADDER - Full Eject

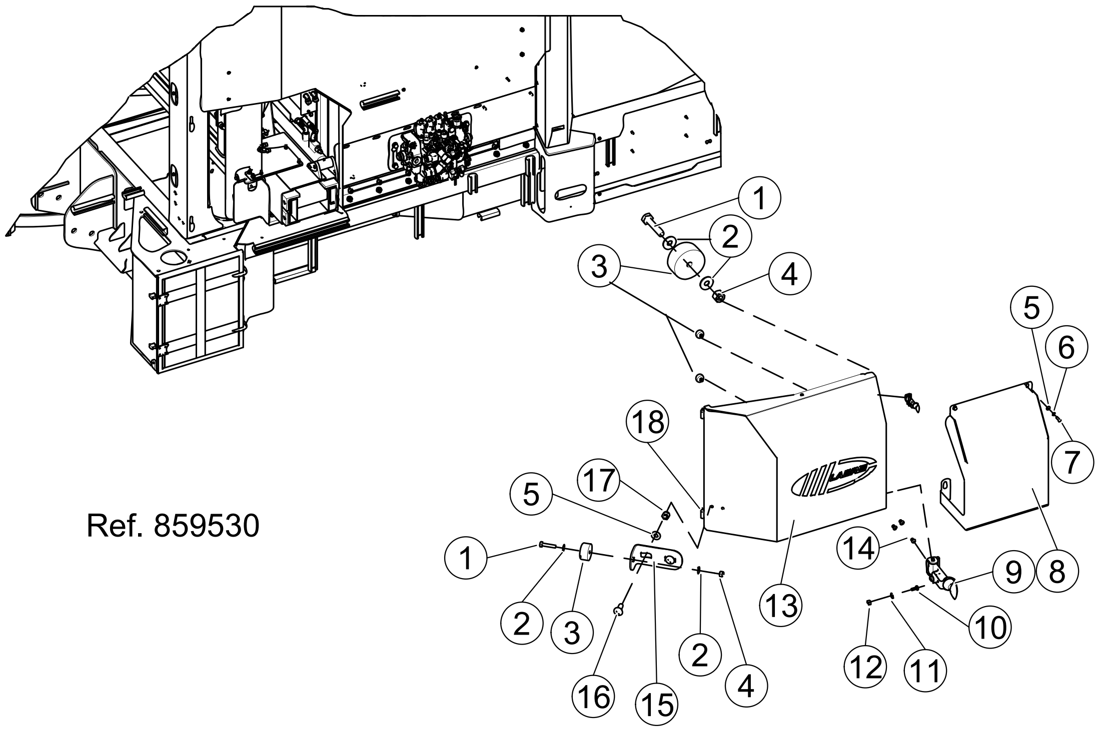
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	162212	LADDER - Upper	1
2	140473	BRACKET	1
3	QUB02803	BOLT	6
4	QUB00080	BUMPER, Rubber	6
5	87821	WEAR ANGLE	2
6	140474	BRACKET	1
7	87822	WEAR SHOE	4
8	QUV02603	BOLT	8
9	QUE01993	WASHER	8
10	QUB01910	BOLT	4
11	162208	LADDER - Lower	1
12	QUB03501	BOLT	2
13	QUE01302	NUT	4
14	QUR01902	WASHER	10
15	QUB03920	BOLT	2
16	162210	HINGE	2
17	69759	LATCH	1
18	QUE01225	NUT	4
19	QUB01825	WASHER	4
20	QUB02802	BOLT	4
21	QUE01060	NUT	4
22	QUR01600	WASHER	4
23	50868	LATCH	1
24	QUV00625	BOLT	4
25	QUB03360	BOLT	2
26	162215	BRACKET	1

VALVE COVER - Main and Arm Valve



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUE02017	INSERT, Threaded	A/R
2	QUR01900	WASHER	A/R
3	QUR01275	WASHER	A/R
4	QUB03400	BOLT	A/R
5	83354	COVER	A/R

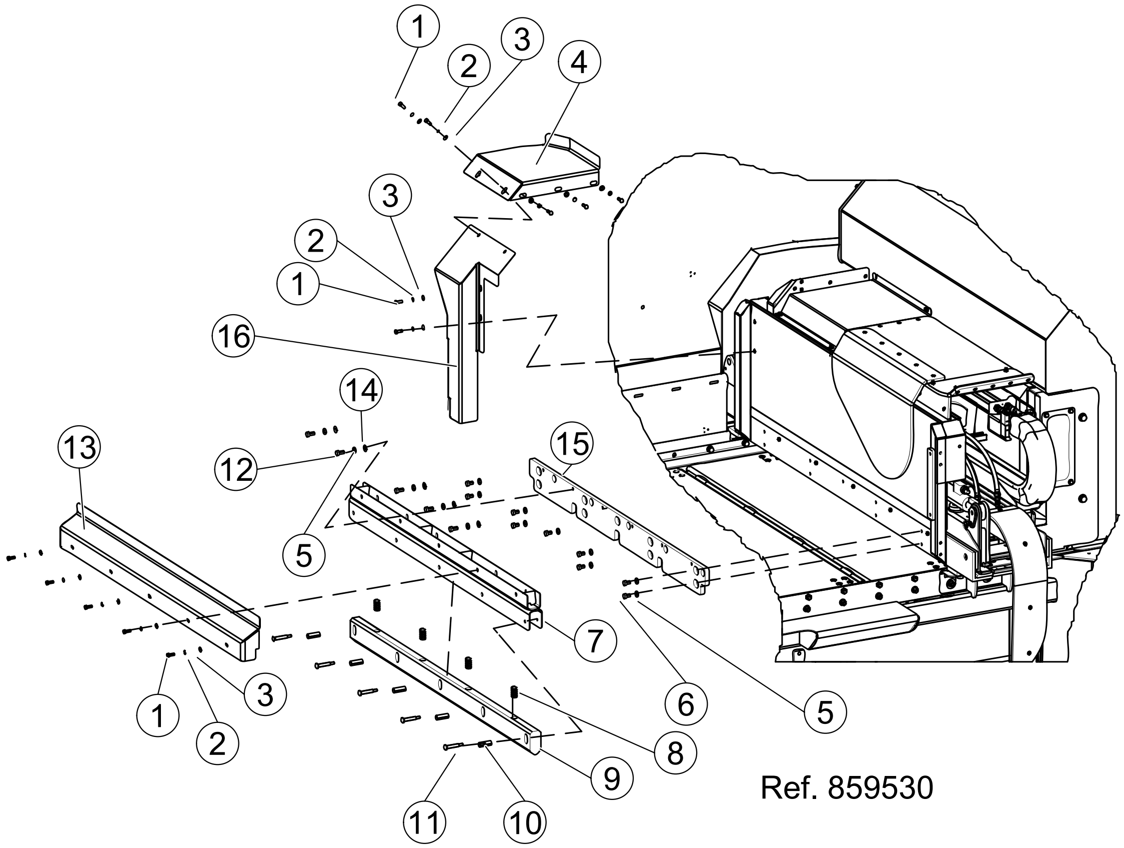
VALVE COVERS - Main and Arm Valve -(AU W/ Helping Hand Arm



Ref. 859530

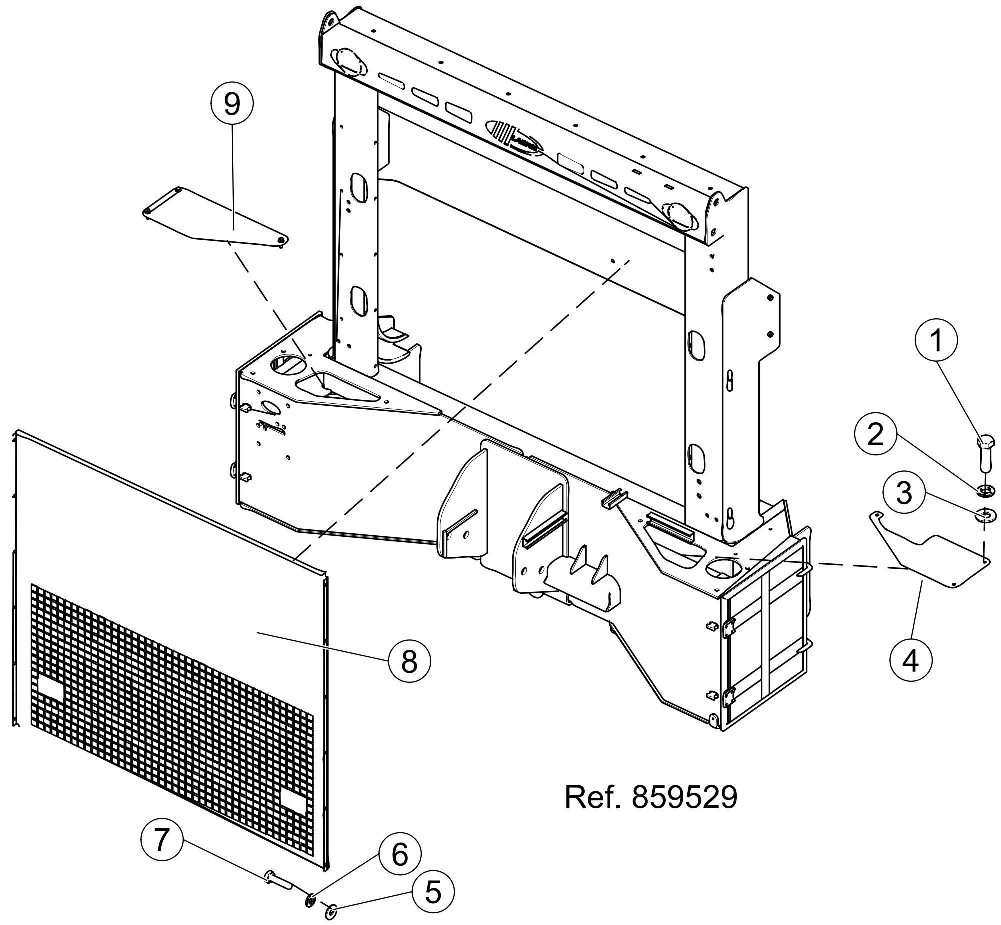
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB02160	BOLT	4
2	QUR01695	WASHER	8
3	QUB01300	BUMPER, Rubber	4
4	QUE01175	NUT	4
5	QUR01902	WASHER	5
6	QUR01274	WASHER	4
7	QUB03401	BOLT	4
8	189388	COVER, Valve - Main	1
9	QUP01450	LATCH	2
10	QUV00715	BOLT	2
11	QUR01600	WASHER	2
12	QUE01070	NUT	2
13	189331	COVER, ARM (Includes Item #18	1
14	Q-0388	RIVET	6
15	193002	BRACKET	1
16	QUB11935	BOLT	2
17	QUE01302	NUT	1
18	QUP01905	HINGES - Complete	2

COVERS/SCRAPER - INSIDE HOPPER - (AU W/Helping Hand Arm)



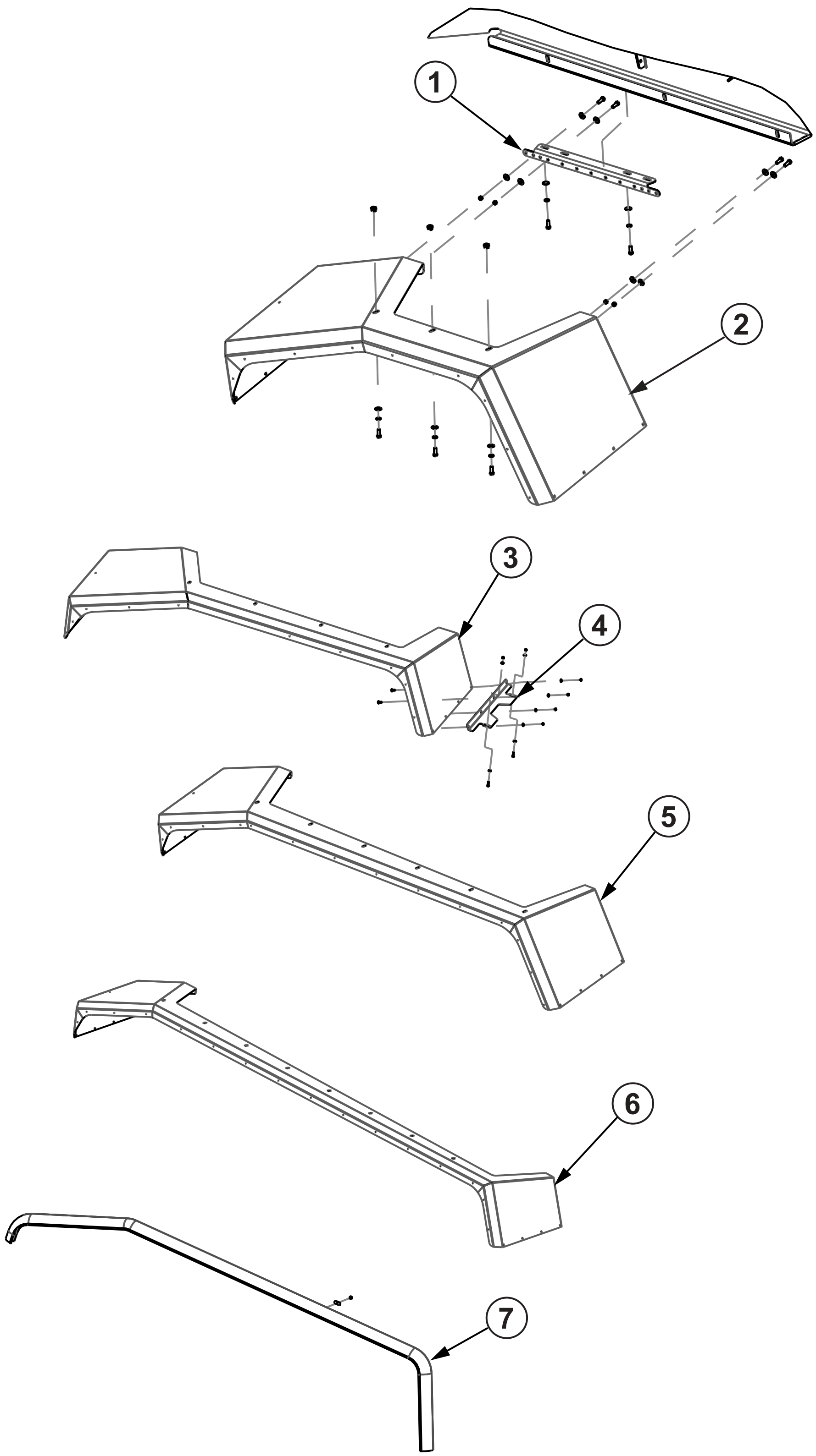
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03401	BOLT	12
2	QUR01274	WASHER	12
3	QUR01902	WASHER	12
4	189400	COVER	1
5	QUR01300	WASHER	14
6	QUB04385	BOLT	9
7	189338	BRACKET, Scraper	1
8	QUR03310	SPRING	4
9	189341	SCRAPER, Plastic	1
10	89334	SPACER	5
11	QUB03905	BOLT, Shoulder	5
12	QUB04405	BOLT	5
13	189342	COVER	1
14	QUR01912	WASHER	5
15	193004	PLATE	1
16	89626	COVER	1

FRONT BODY ENCLOSURE/PIN COVERS - (AU W/Helping Hand Arm)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03501	BOLT	6
2	QUR01272	WASHER	6
3	QUR01902	WASHER	6
4	189410	PLATE	1
5	QUR01695	WASHER	12
6	QUR01261	WASHER	12
7	QUB02120	BOLT	12
8	189372	SCREEN	1
9	189409	PLATE	1

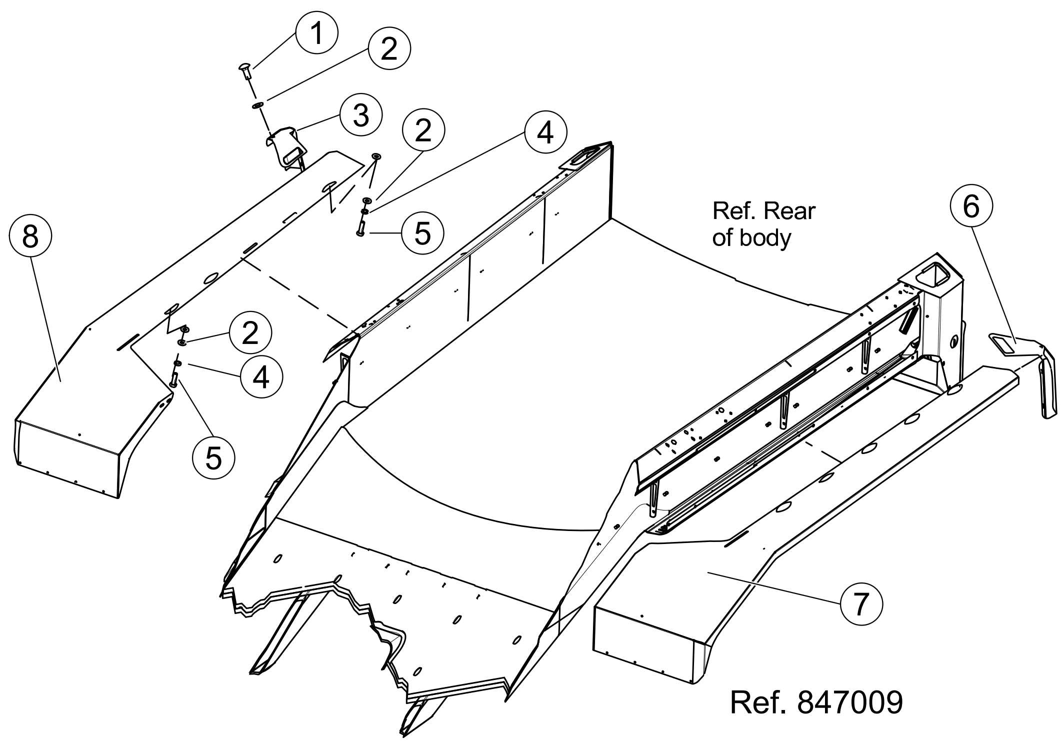
FENDERS



FENDERS

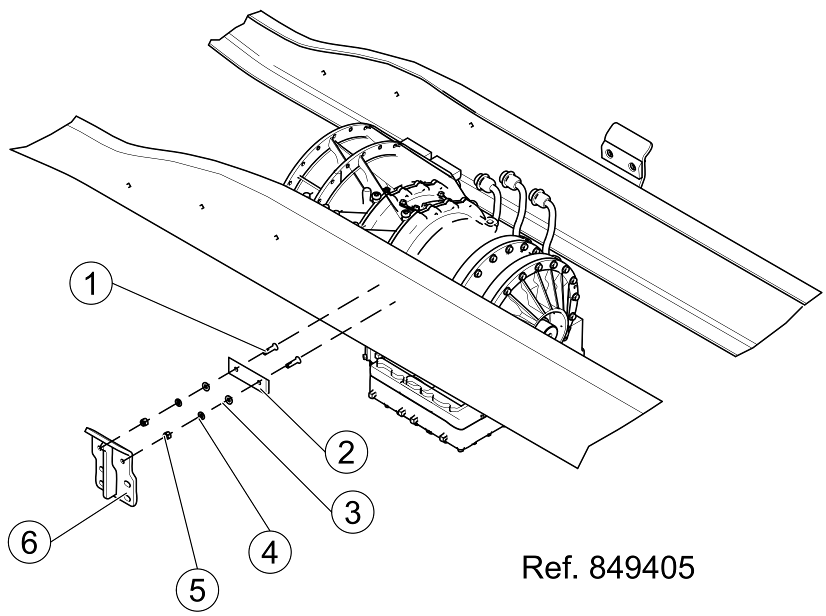
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	69207	BRACKET	A/R
	QUB03400	BOLT	A/R
	QUR01275	WASHER	A/R
	QUR01900	WASHER	A/R
	QUV04302	NUT	A/R
2	69820	FENDER, 15-20 Yd, Single Axle, Street Side	1
	69811	FENDER, 15-20 Yd, Curb Side	1
	QUB03400	BOLT	A/R
	QUR01275	WASHER	A/R
	QUR01900	WASHER	A/R
	QUV04302	NUT	A/R
3	152401	FENDER, 15-20 Yd, Tandem Axle, Street Side	1
	152402	FENDER, 15-20 Yd, Tandem Axle, Curb Side	1
	QUB03400	BOLT	A/R
	QUR01275	WASHER	A/R
	QUR01900	WASHER	A/R
	QUV04302	NUT	A/R
4	90887	BRACKET	1
	QUR02100	BOLT	A/R
	QUR01700	WASHER	A/R
	QUE01100	NUT	A/R
5	69208	FENDER, 20-31 Yd, Tandem Axle, Street Side	1
	69146	FENDER, 20-31 Yd, Tandem Axle, Curb Side	1
	QUB03400	BOLT	A/R
	QUR01275	WASHER	A/R
	QUR01900	WASHER	A/R
	QUV04302	NUT	A/R
6	98187	FENDER, 27 Yd, Triple Axle, Street Side	1
	98188	FENDER, 27 Yd, Triple Axle, Curb Side	1
	QUB03400	BOLT	A/R
	QUR01275	WASHER	A/R
	QUR01900	WASHER	A/R
	QUV04302	NUT	A/R
7	QUC11000	EDGING, Fender	PER INCH
	QUR02275	RIVET	A/R
	33652	WASHER	A/R

FENDER, AU W/HH ARM



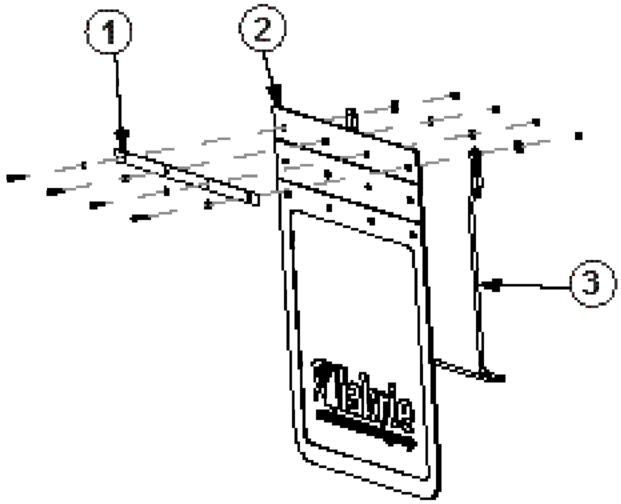
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB11935	BOLT, Carriage	2
2	QUR01902	WASHER	40
3	166850	BRACKET, Rear - R.S.	1
4	QUR01272	WASHER	20
5	QUB03501	BOLT	16
6	166851	BRACKET, Rear - L.S.	1
7	180985	FENDER - L.S	1
8	180984	FENDER - R.S.	1

BODY GUIDES



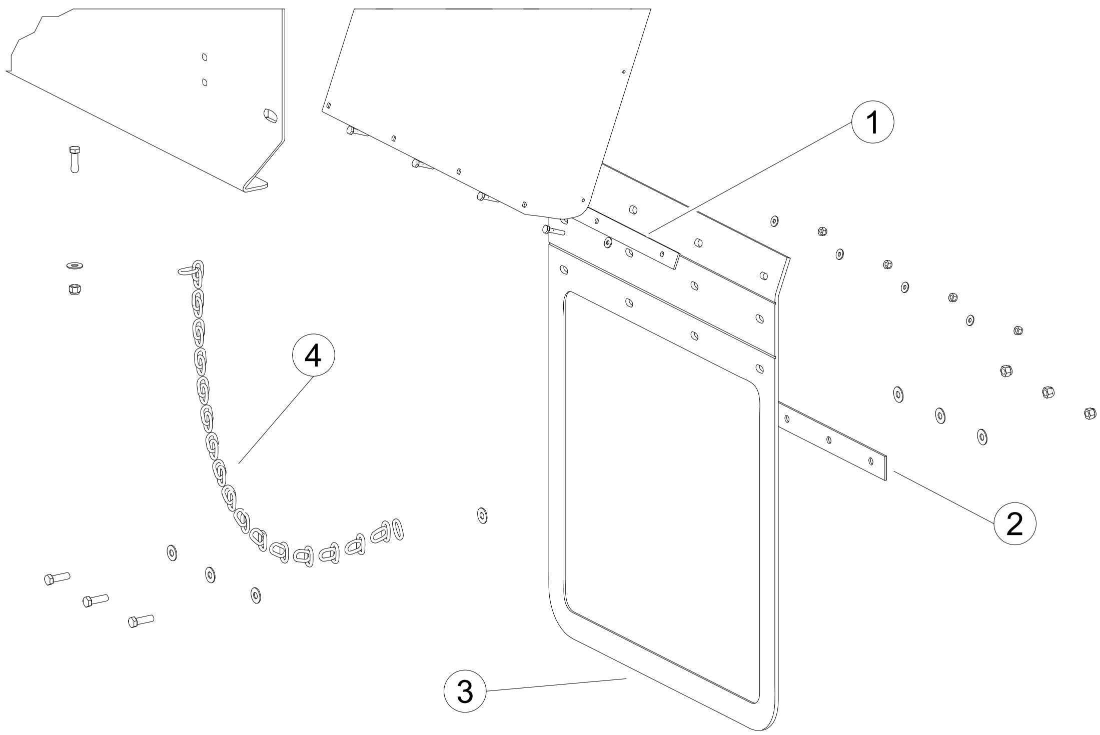
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB05810	BOLT	4
2	93726	SPACER (Must be placed between Item #6 and Wear Plate)	A/R
	93725	WEAR PLATE - .25”	A/R
	73233	WEAR PLATE - .50”	A/R
3	QUR01912	WASHER	4
4	QUR01300	WASHER	4
5	QUE01500	NUT	4

MUD FLAPS, W/LOGO, Fender Mount<, Anti-Sail



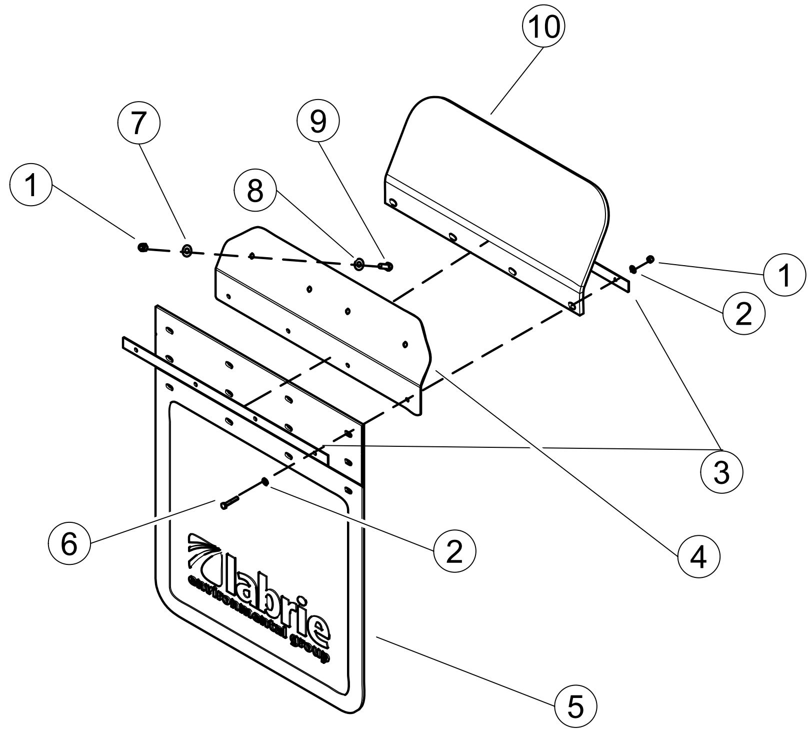
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	5523	BRACKET	2
	QUB02150	BOLT	A/R
	QUR01700	WASHER	A/R
	QUR01704	WASHER	A/R
	QUE01100	NUT	A/R
2	91021	MUD FLAP With Logo	2
3	CIG00800	BRACKET, Anti Sail	2

MUD FLAPS WO/ LOGO, Fender Mount, With Chain



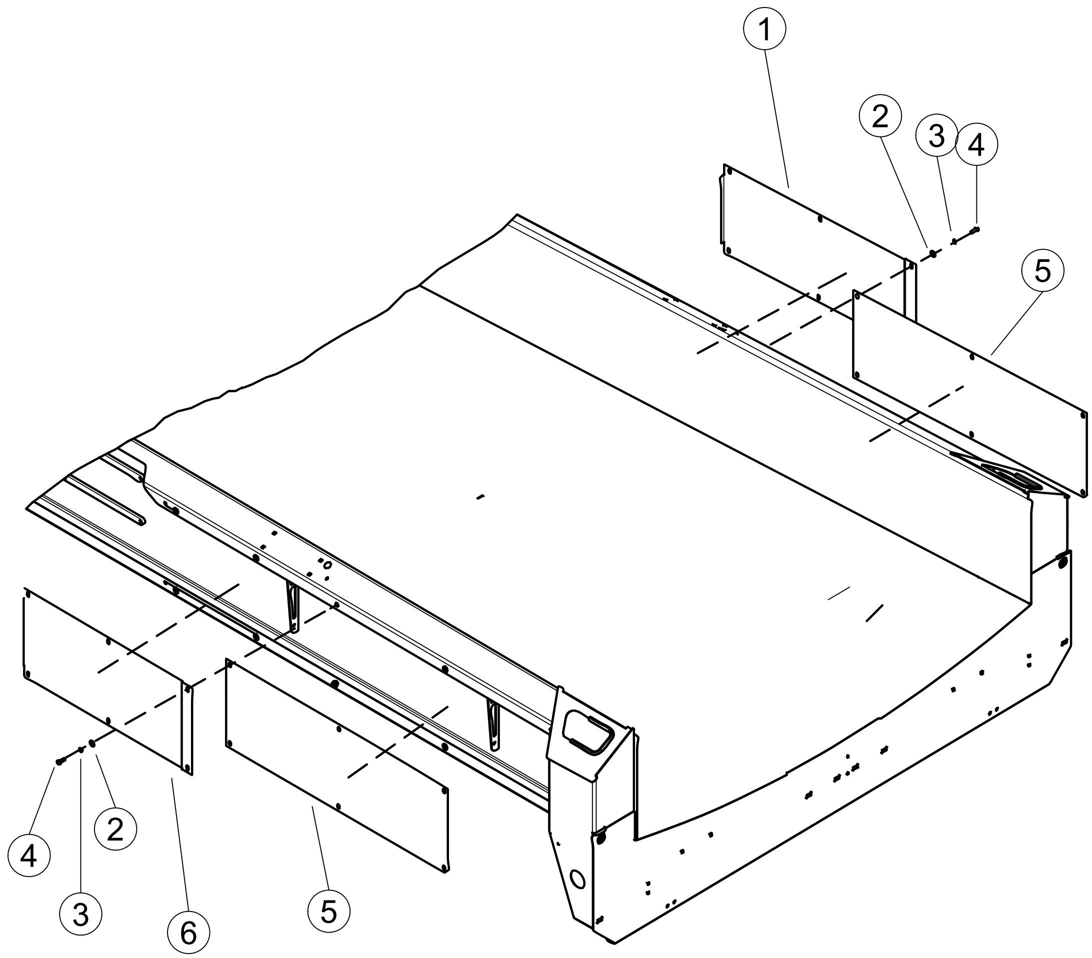
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	5523	BRACKET	2
	QUB02150	BOLT	A/R
	QUR01700	WASHER	A/R
	QUR01704	WASHER	A/R
	QUE01100	NUT	A/R
2	10976	BRACKET	2
	QUB03500	BOLT	2
	QUR01900	WASHER	4
	QUE01300	NUT	2
3	43694	MUD FLAP, Without Logo	2
4	80215	CHAIN	2

MUDFLAPS WITH LOGO - Tailgate Mount



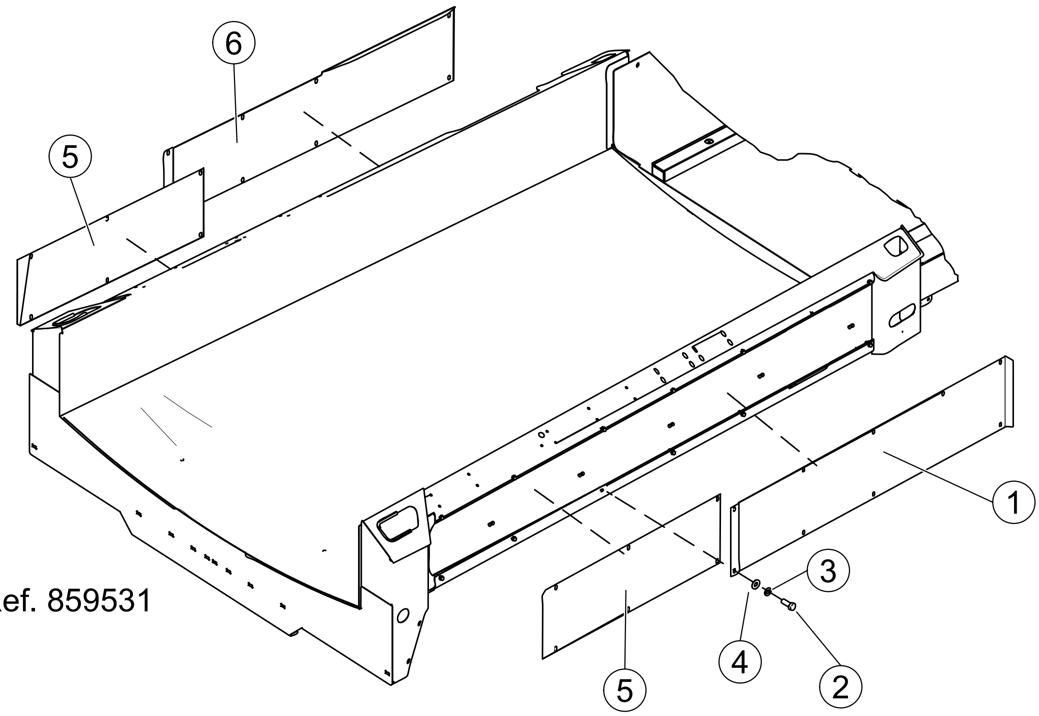
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUE01100	NUT	16
2	QUR01700	WASHER	16
3	5523	BRACKET	4
4	80368	BRACKET	2
5	91021	MUDFLAP, With Logo	2
6	QUB02200	BOLT	8
7	QUR01900	WASHER	8
8	QUR01704	WASHER	8
9	QUB03400	BOLT	8
10	43699	BRACKET	2

SIDE PANELS - Body



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	152070	PANEL, Side - Curbside Forward (15, 20 & 27 Yd)	1
2	QUR01275	WASHER	A/R
3	QUR01900	WASHER	A/R
4	QUB03400	BOLT	A/R
5	69809	PANEL, Side - Rearward (15 - 20 Yd)	2
	69964	PANEL, Side - Rearward (27 Yd)	2
6	152071	PANEL, Side - Streetside Forward (15, 20 & 27 Yd)	1

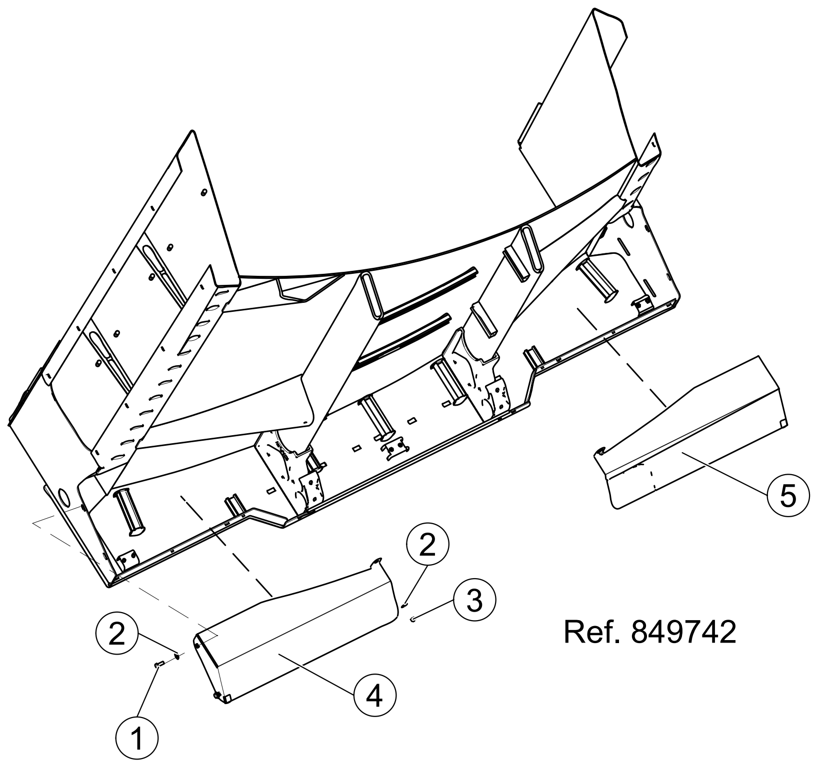
SIDE PANELS, BODY - (AU With Helping Hand Arm)



Ref. 859531

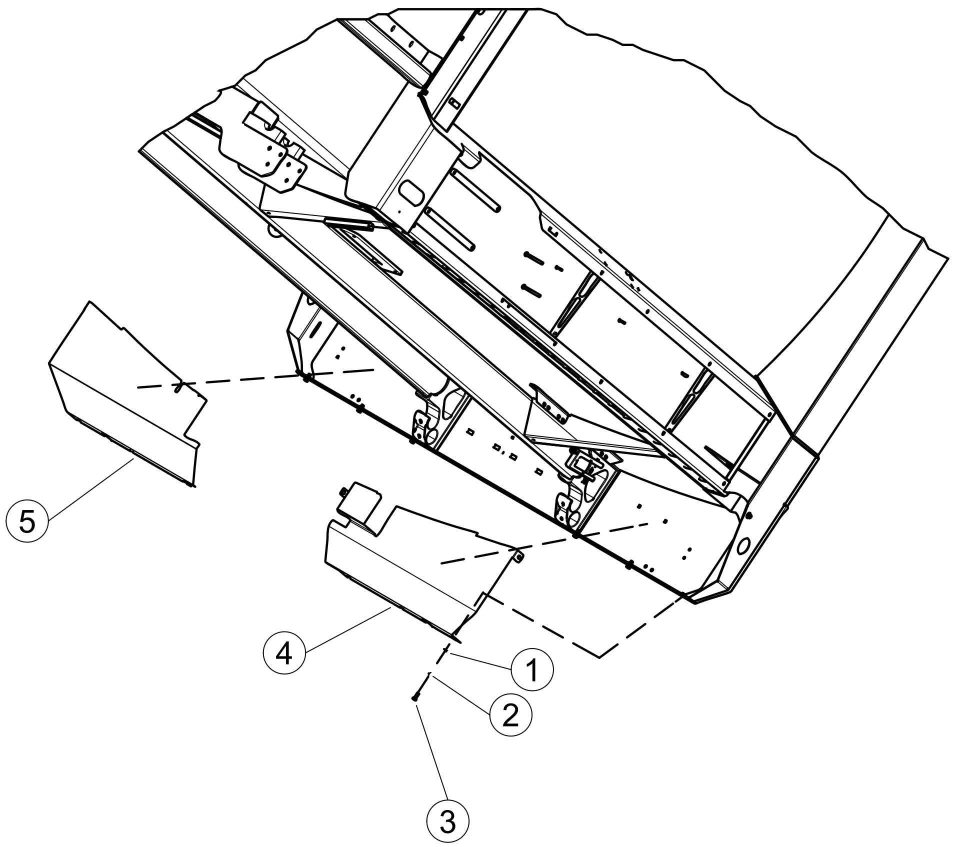
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	87580	PANEL	1
2	QUB03401	BOLT	25
3	QUR01272	WASHER	25
4	QUR01902	WASHER	25
5	87579	PANEL	2
6	189394	PANEL	1

ENCLOSURE, Tube -Lower Rear Body - HH Arm Unit



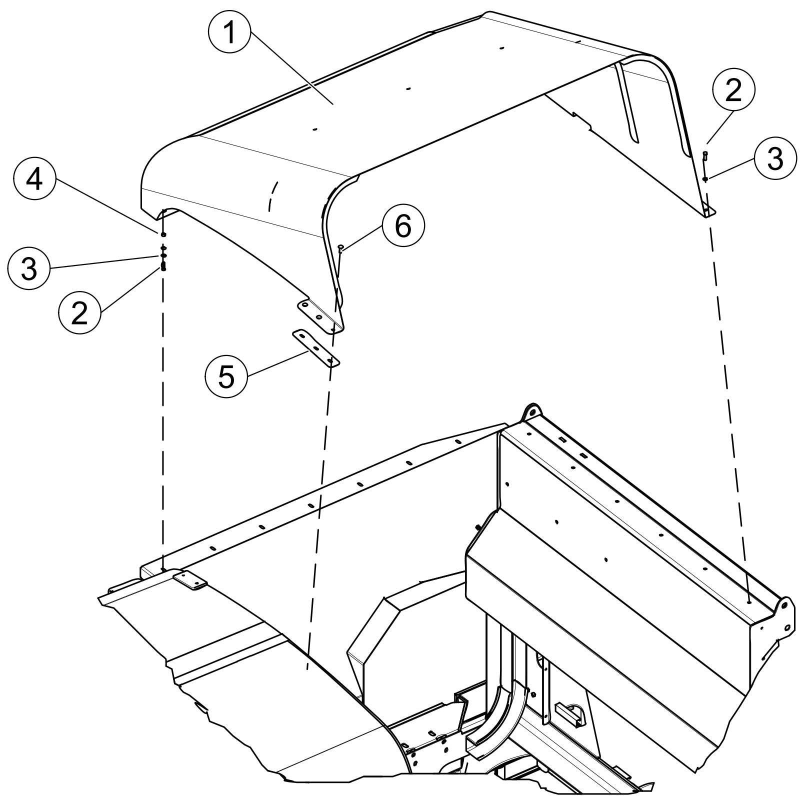
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03399	BOLT	4
2	QUR01901	WASHER	6
3	QUE01901	NUT	2
4	183614	COVER, R.S.	1
5	183615	COVER, L.S.	1

ENCLOSURE, Tube - Lower Rear Body



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR01900	WASHER	A/R
2	QUR01275	WASHER	A/R
3	QUB03400	BOLT	A/R
4	152403	ENCLOSURE, Streetside Rear	1
5	82452	ENCLOSURE, Curbside Rear	1

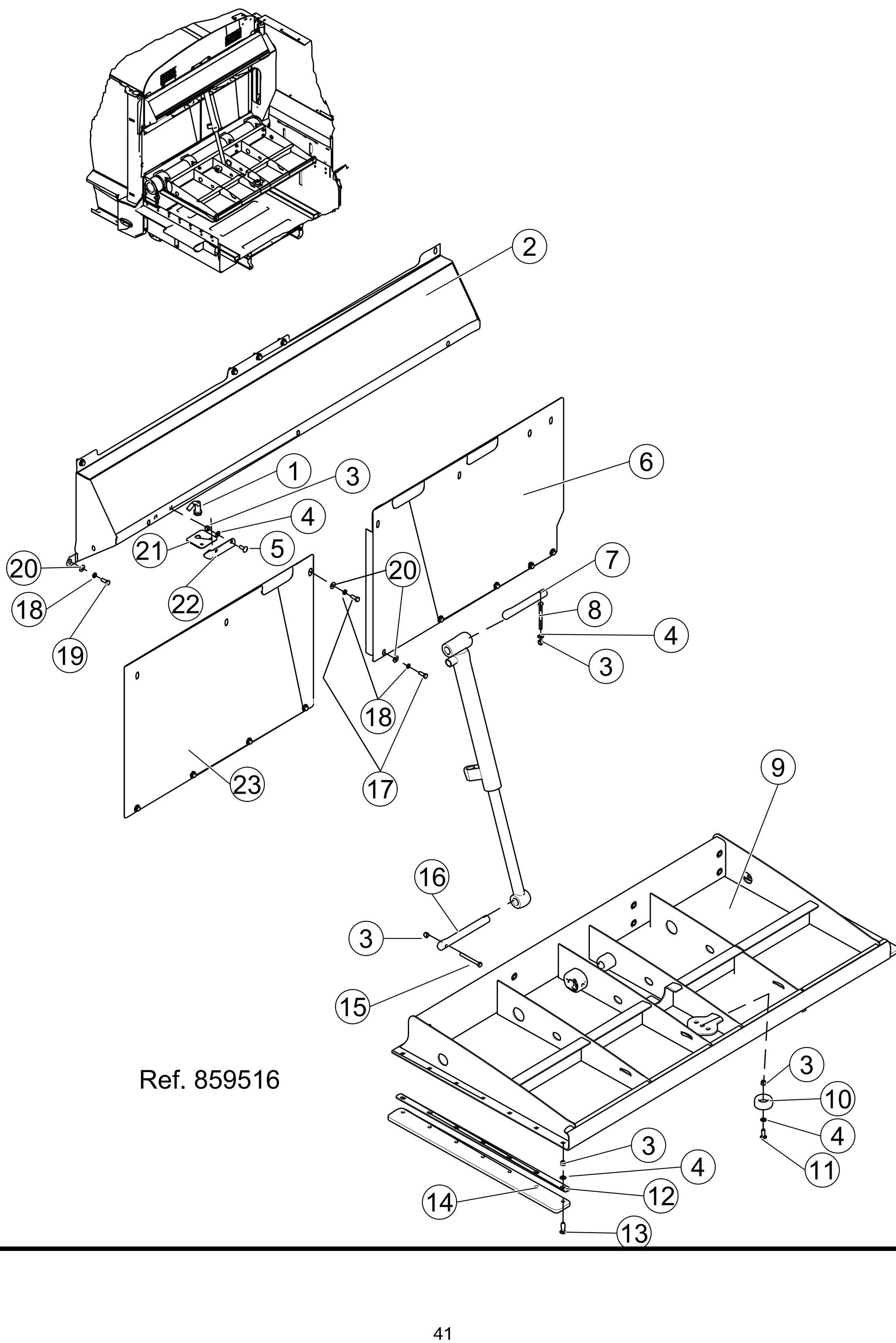
HOPPER Cover - Used on unit with Helping Hand arm



Ref. 859534

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	180209	CANOPY	1
2	QUB03501	BOLT	11
3	QUR01902	WASHER	17
4	QUE01302	NUT	6
5	172698	BACKUP PLATE	1
6	QUB11940	BOLT	3

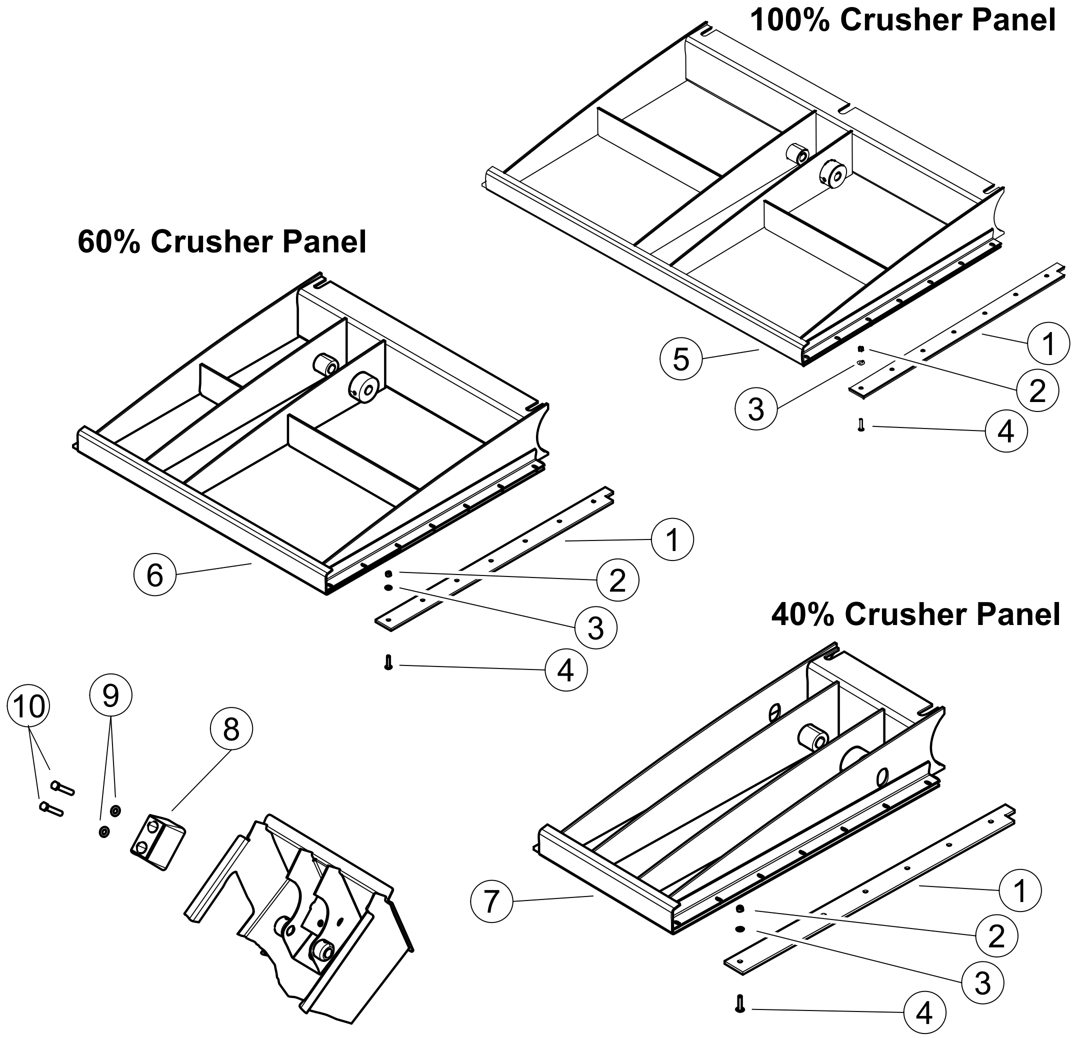
CRUSHER W/Helping Hand Arm



CRUSHER W/Helping Hand Arm

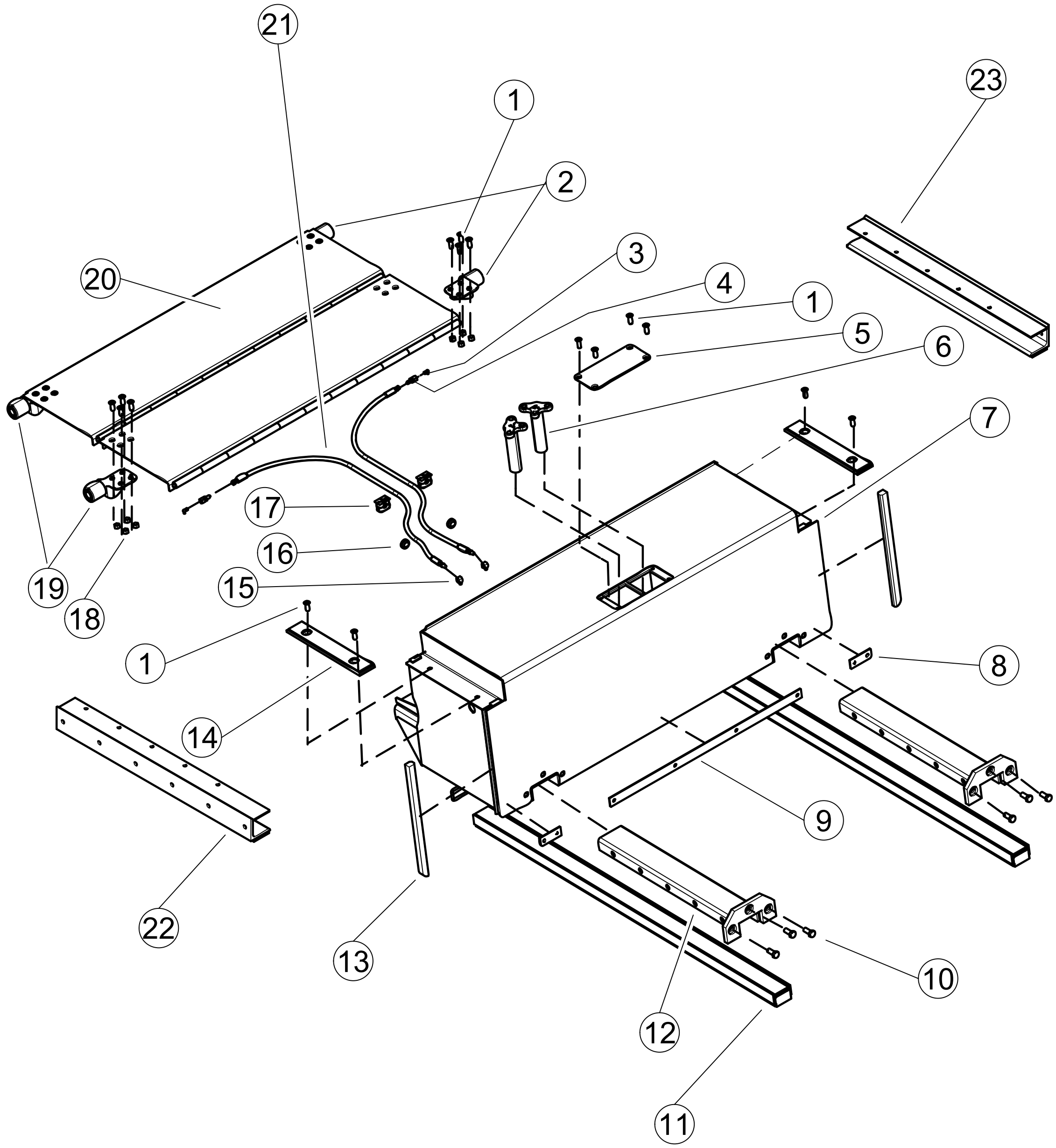
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1
2	155328	DEFLECTER, Hopper	1
3	QUE01302	NUT	19
4	QUR01902	WASHER	5
5	QUB11935	BOLT, Carriage	4
6	189279	PANEL	1
7	10300	PIN	1
8	QUB04055	BOLT	1
9	189262	WELDMENT, Crusher	1
10	QUB00075	BUMPER, Rubber	1
11	QUB11940	BOLT, Carriage	1
12	189495	PLATE, Backup	2
13	QUB11945	BOLT, Carriage	14
14	189496	ENCLOSURE, Rubber	2
15	QUB04012	BOLT	1
16	10301	BOLT	1
17	QUB03399	BOLT	21
18	QUR01274	WASHER	21
19	QUR01901	WASHER	21
20	189387	PLATE, Proximity	1
21	189378	BRACKET	1
22	189267	PANEL	1

CRUSHER PANELS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	73065	RUBBER	2
2	QUE01200	NUT	14
3	QUR01800	WASHER	28
4	QUV02705	BOLT	14
5	152270	CRUSHER ASSY. 100% (Incls Items 1 Thru 4)	1
6	76638	CRUSHER ASSY. 60% (Incls Items 1 Thru 4)	1
7	152178	CRUSHER ASSY. 40% (Incls Items 1 Thru 4)	1
8	QUC00100	BUMPER, Rubber	1
9	QUR01905	WASHER	2
10	QUB04825	BOLT	2

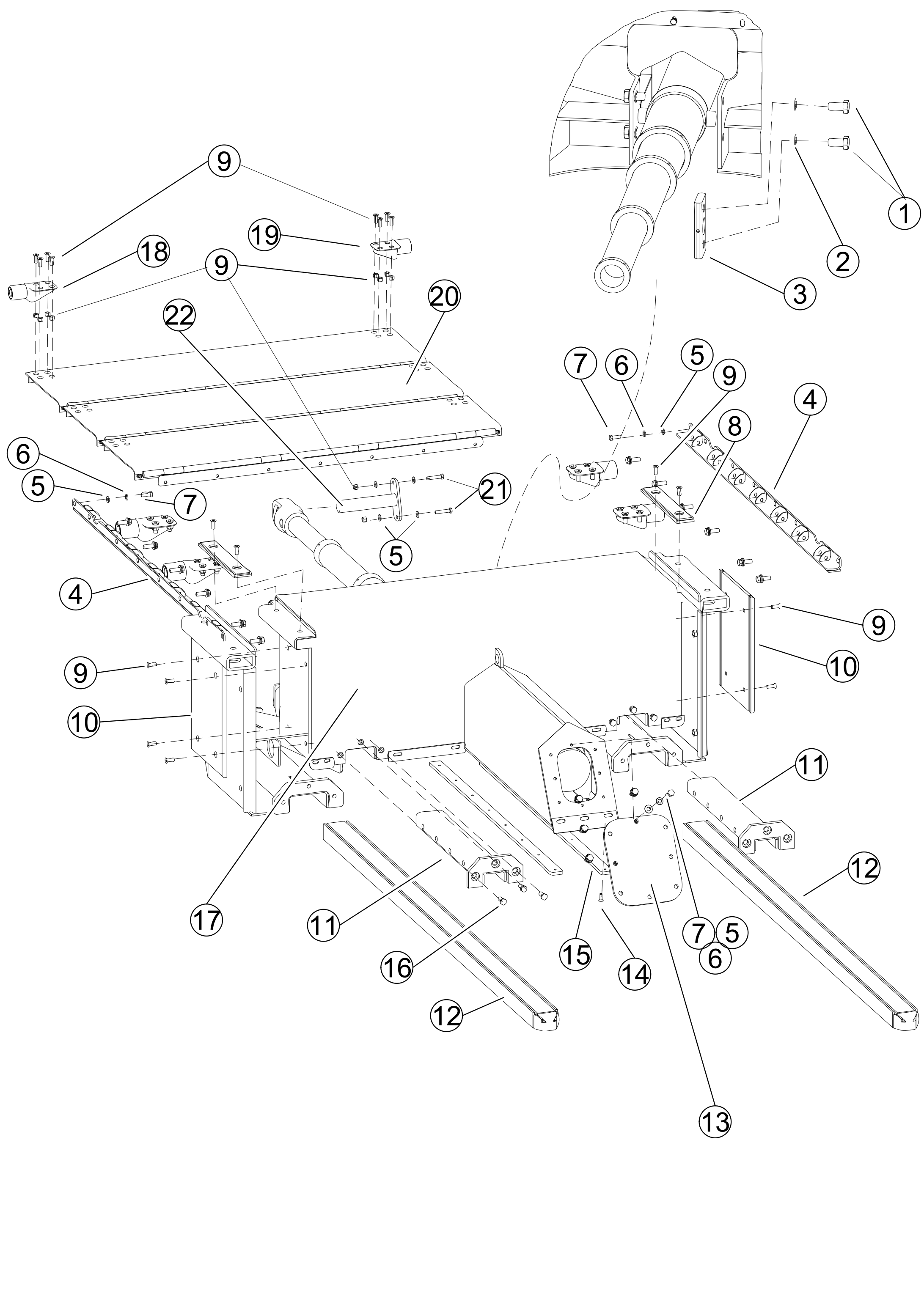
PACKER PANEL - Std.



PACKER PANEL - Std.

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB05800	BOLT	24
2	60778	ASSEMBLY, Roller R.S.	2
3	QUG00300	FITTING, Grease	2
4	HYF19950	FITTING, Bulkhead	2
	HYF19960	NUT, Lock	2
5	20436	COVER	1
6	60754	PIN, Packer Cylinder	2
7	75860	WELDMENT, Packer	1
8	152151	COVER, Side	2
9	38563	COVER, Center	1
10	QUB05100	BOLT	6
11	9978	RAIL, (Welded IN Body)	2
12	9970	WEAR SHOE	2
13	25805	WEAR SHOE, Side Plastic	2
14	11577	WEAR SHOE, Side Steel	2
15	PNF09600	FITTING	2
16	QUG01900	GROMMET, Rubber	2
17	QUA01100	CLAMP, Hose	4
18	QUE01500	NUT	16
19	60779	ASSEMBLY, Roller L.S.	2
20	71062	PANEL, Follower (Less Rollers)	1
21	16045	HOSE	2
22	11571	GUIDE, Left	1
23	11570	GUIDE, Right	1

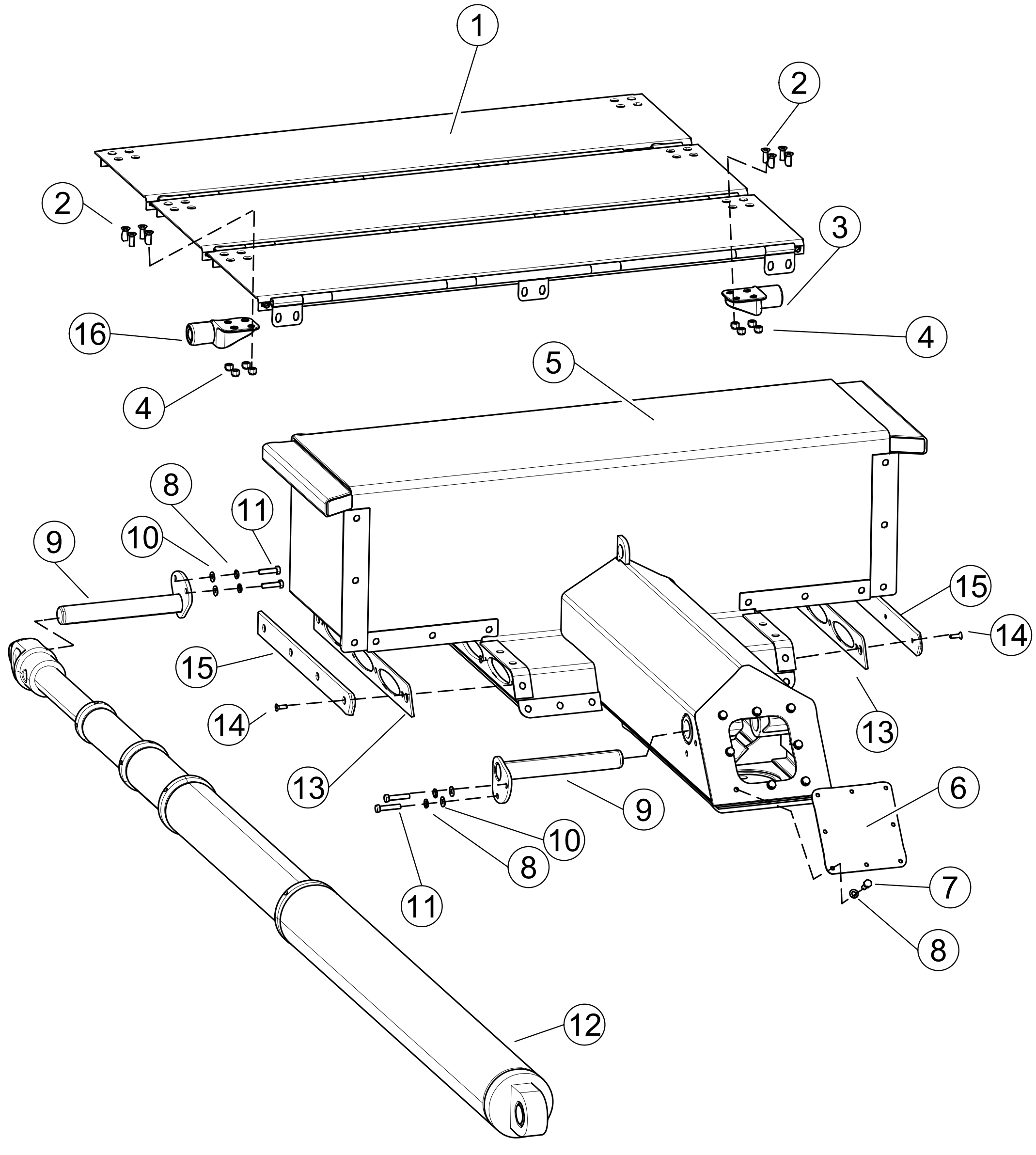
PACKER PANEL - FULL EJECT - Units Before AU14116NIA



PACKER PANEL - FULL EJECT - Units before AU14116NIA

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB06570	BOLT	4
2	QUR02116	WASHER	4
3	162097	PLATE, Retainer	2
4	162023	RAIL	2
5	QUR01912	WASHER	40
6	QUR01300	WASHER	22
7	QUB04503	BOLT	29
8	11577	SHOE, Wear - Upper	2
9	QUB01500	BOLT	33
10	162150	PLATE, Wear - Side	2
11	155185	SHOE, Wear - Lower	2
12	162085	TRACK, Wear - Hopper Floor	2
13	162123	COVER	1
14	QUB05605	BOLT	16
15	161316	BAR, Wear - Mid Packer	2
16	QUB05100	BOLT	6
17	162018	PACKER (Includes Item #11)	1
18	60779	ROLLER, Follower - L.S.	3
19	60778	ROLLER, Follower - R.S.	3
20	162161	PANEL, Follower (No Rollers)	1
21	QUB04801	BOLT	2
22	161371	PIN	1

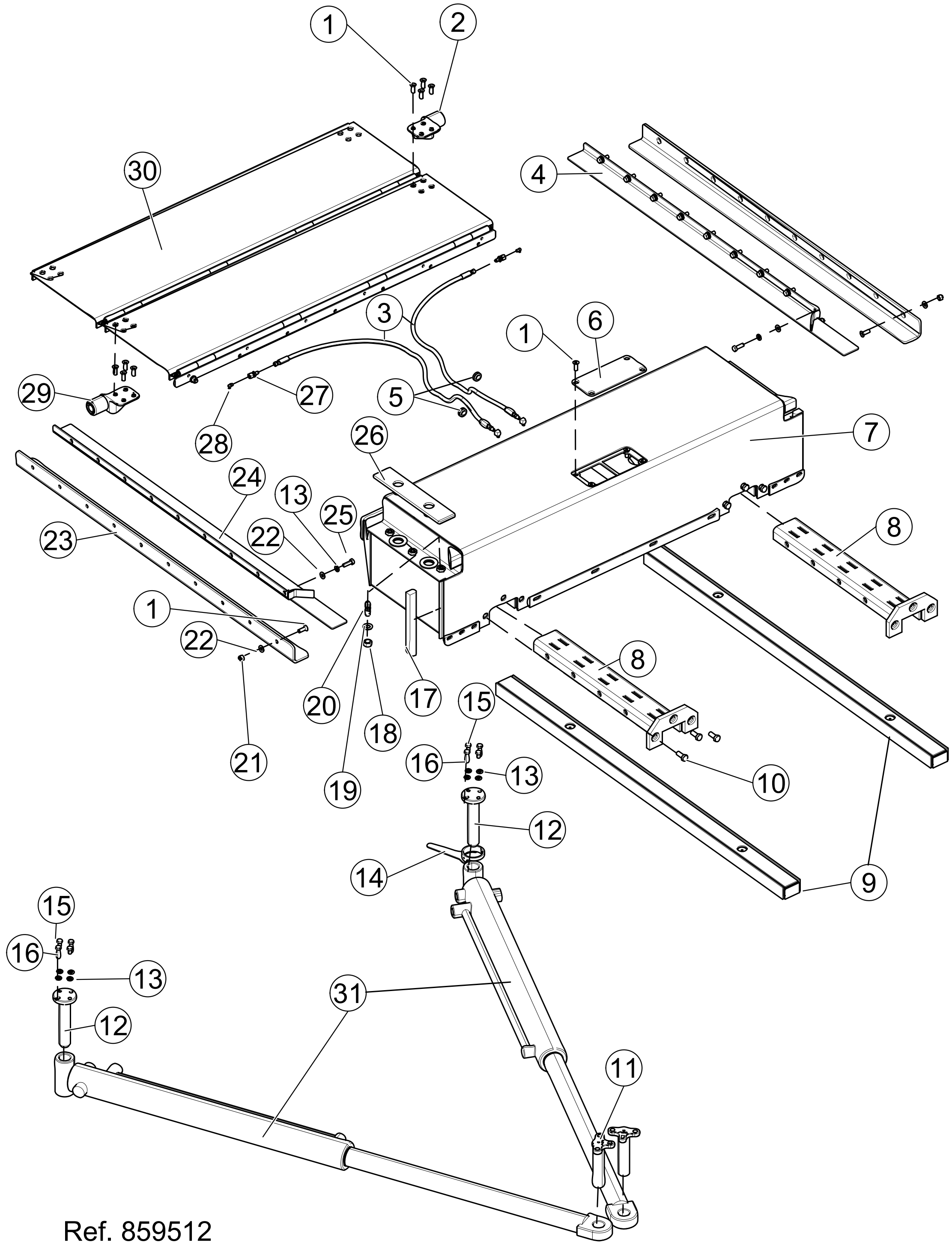
PACKER PANEL - Full Eject - S/N AU14116NIA & Above



PACKER PANEL - Full Eject - S/N AU14116NIA & Above

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	79847	ASSY., Follower Panels	1
2	QUB05800	BOLT	24
3	60778	ASSY., Roller - RS	3
4	QUE01500	NUT	24
5	179759	PACKER WELDMENT	1
6	169581	COVER	1
7	QUB04411	BOLT	8
8	QUR01300	WASHER	12
9	169582	PIN, Packer Cylinder	2
10	QUR01912	WASHER	4
11	QUB04801	BOLT	4
12	HYC01331	CYLINDER	1
13	179881	SHIM	A/R
14	QUB05605	BOLT	8
15	168859	WEAR PLATE	2
16	60779	ASSY., Roller - LS	3

PACKER PANEL W/Helping Hand Arm

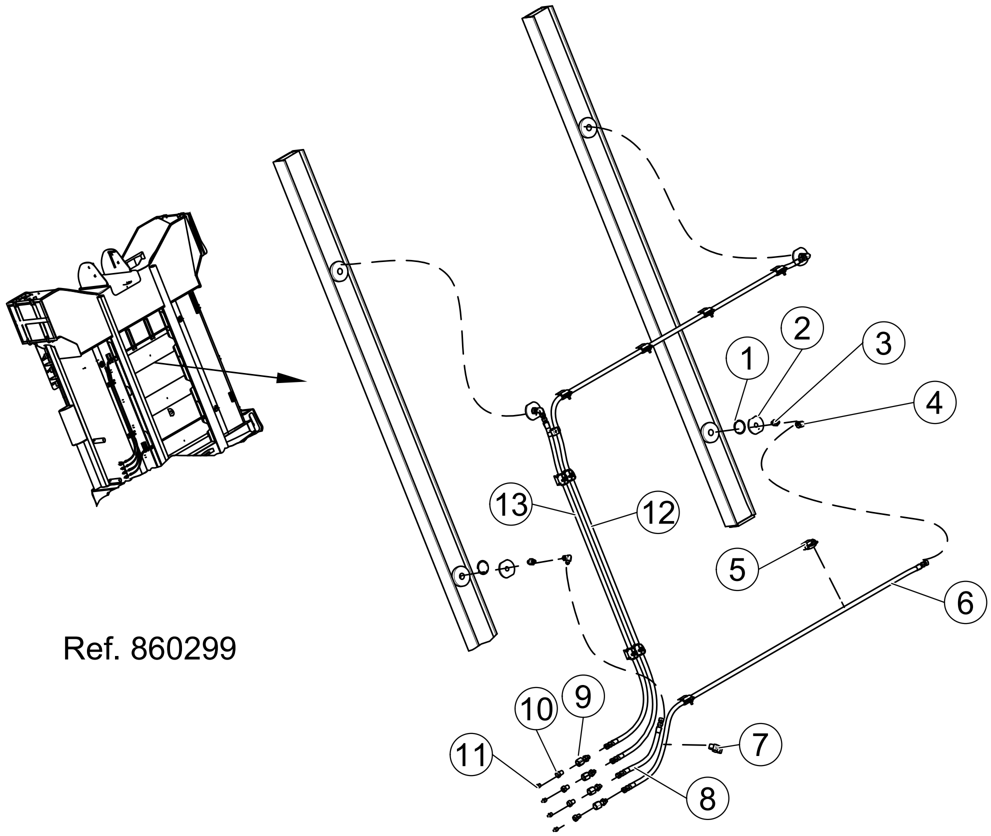


Ref. 859512

PACKER PANEL W/Helping Hand Arm

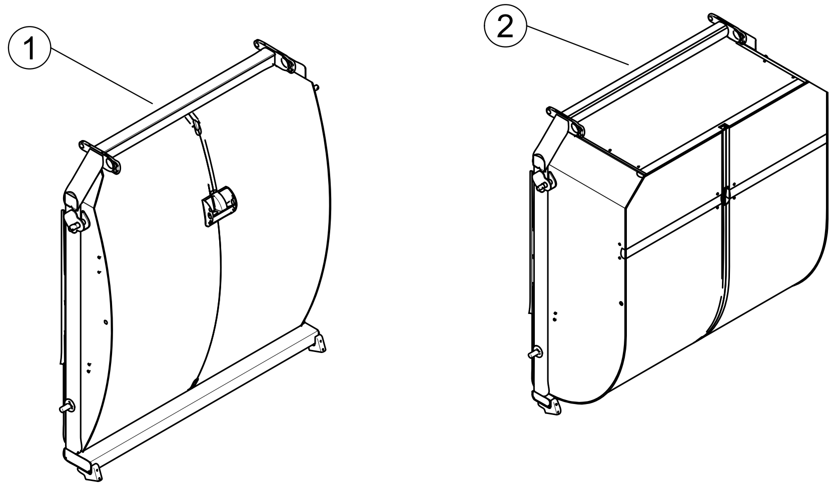
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB05800	BOLT	40
2	60778	FOLLOWER ROLLER - R.S.	2
3	89562	HOSE	2
4	189314	GUIDE - R.S.	1
5	QUG001900	GROMMET	2
6	20436	PLATE	1
7	186238	WELDMENT, Packer - Packer with Helping Hand Arm	1
8	155185	WEAR SHOE	2
9	183729	RAIL, (Weld in Body)	2
10	QUB05100	BOLT	6
11	60754	PIN	2
12	60770	PIN	2
13	QUR01300	WASHER	26
14	189305	ACTUATOR, Sensor	1
15	QUB04601	BOLT	4
16	QUB04385	BOLT	4
17	189382	WEAR SHOE, Side - Plastic	2
18	QUE00891	NUT	6
19	QUR02000	WASHER	6
20	QUV02884	SETSCREW	6
21	QUE01500	NUT	43
22	QUR01912	WASHER	52
23	189308	GUIDE	2
24	189313	GUIDE - L.S.	1
25	QUB04503	BOLT	25
26	97673	WEAR SHOE, Side Steel	2
27	HYF19950	CONNECTOR	2
28	QUG00300	FITTING, Grease	2
29	60779	FOLLOWER ROLLER - L.S.	2
30	87767	PANEL, Follower (Less Rollers)	1
31	HYC00507-01	CYLINDER	2

Grease Lines for Body Floor Rails Used on HH units



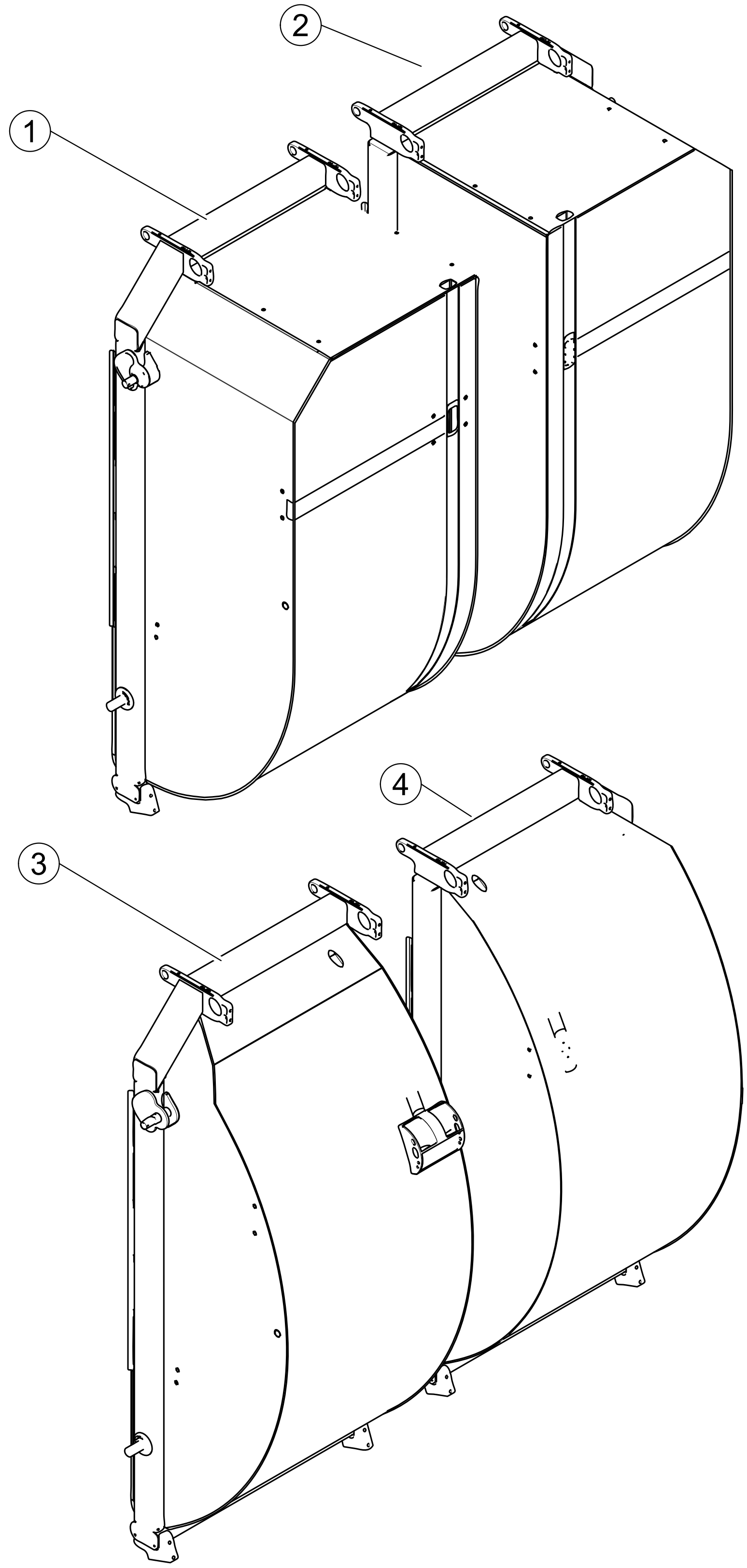
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYJ01485	SEAL	4
2	189483	CONNECTOR, Grease	4
3	HYF04700	ADAPTER	4
4	HYF07900	ELBOW	4
5	HHYS00200	SUPPORT, Hose	10
6	183736	HOSE	1
7	ELA01300	CLAMP,, Dual - - Plastic	2
8	183737	HOSE	1
9	HYF01040	CONNECTOR	4
10	HYF08955	ADAPTER	4
11	QUG00200	FITTING, Grease	4
12	183738	HOSE	1
13	183739	HOSE	1

TAILGATE WELDMENT - Full Tailgate



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	155349	WELDMENT, 0YD - 30" Seal - RD Top	1
	155350	WELDMENT, 0YD - 48" Seal - RD Top	1
	155351	WELDMENT, 2YD - 30" Seal - RD Top	1
	155352	WELDMENT, 2YD - 48" Seal - RD Top	1
	155353	WELDMENT, 4YD - 30" Seal - RD Top	1
	155354	WELDMENT, 4YD - 48" Seal - RD Top	1
	155359	WELDMENT, 6YD - 30" Seal - RD Top	1
	155360	WELDMENT, 6YD - 48" Seal - RD Top	1
2	161433	WELDMENT, 6YD - 30" Seal - SQ Top	1

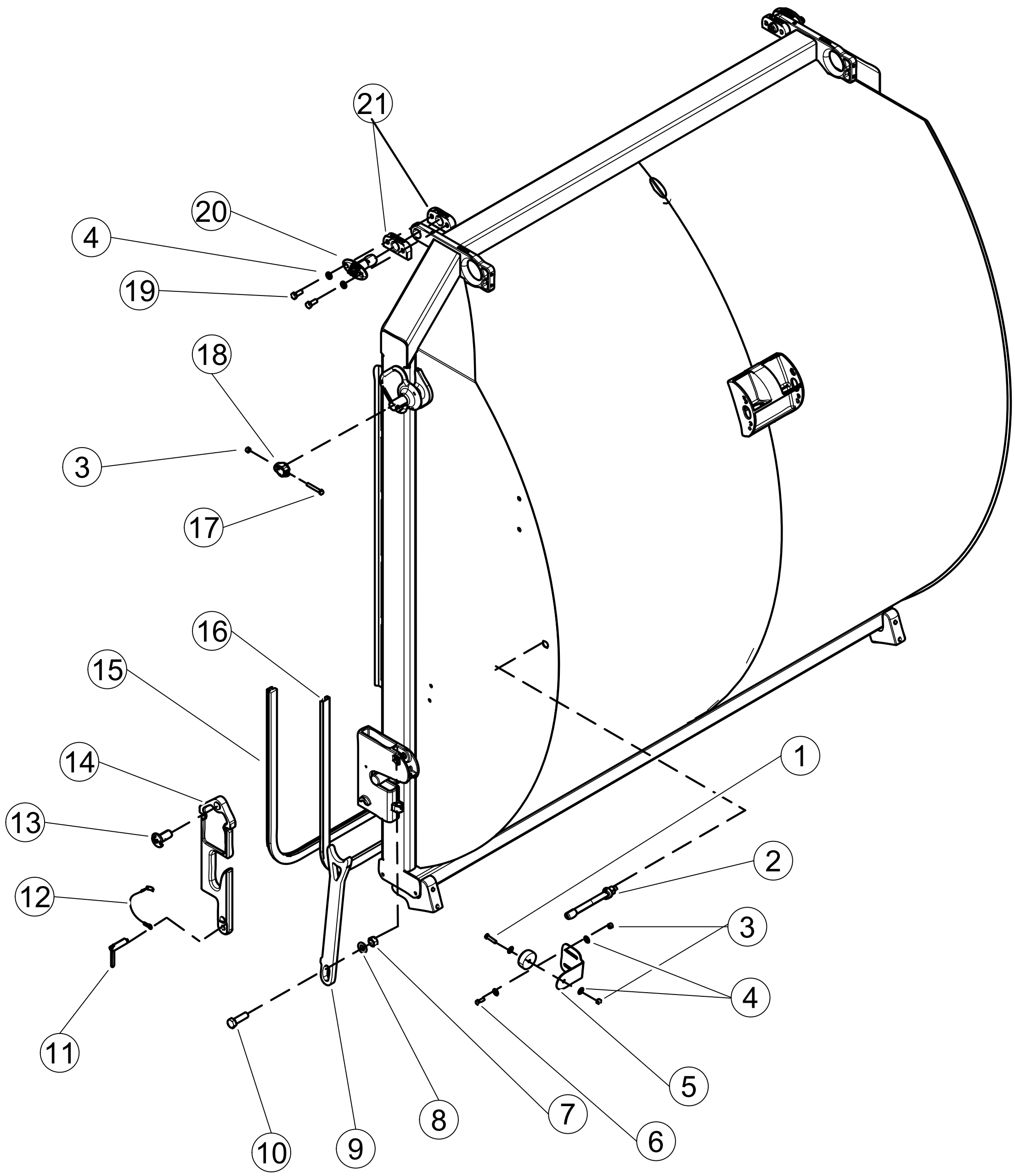
TAILGATE WELDMENTS - Split Tailgates



TAILGATE WELDMENTS - Split Tailgates

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	160528	WELDMENT, 6YD - 40% - 30” Seal - SQ. Top	1
	85946	WELDMENT, 6YD - 50% - 30” Seal - SQ. Top	1
	85948	WELDMENT, 6YD - 60% - 30” Seal - SQ. Top	1
2	85949	WELDMENT, 6YD - 40% - 30” Seal - SQ. Top	1
	85947	WELDMENT, 6YD - 50% - 30” Seal - SQ. Top	1
	160527	WELDMENT, 6YD - 60% - 30” Seal - SQ. Top	1
3	85920	WELDMENT, 2YD - 60% - 30” Seal - RD. Top	1
	85932	WELDMENT, 4YD - 40% - 30” Seal - RD. Top	1
	85934	WELDMENT, 4YD - 50% - 30” Seal - RD. Top	1
	85936	WELDMENT, 4YD - 60% - 30” Seal - RD. Top	1
4	85921	WELDMENT, 2YD - 40% - 30” Seal - RD. Top	1
	85937	WELDMENT, 4YD - 40% - 30” Seal - RD. Top	1
	85935	WELDMENT, 4YD - 50% - 30” Seal - RD. Top	1
	85933	WELDMENT, 4YD - 60% - 30” Seal - RD. Top	1

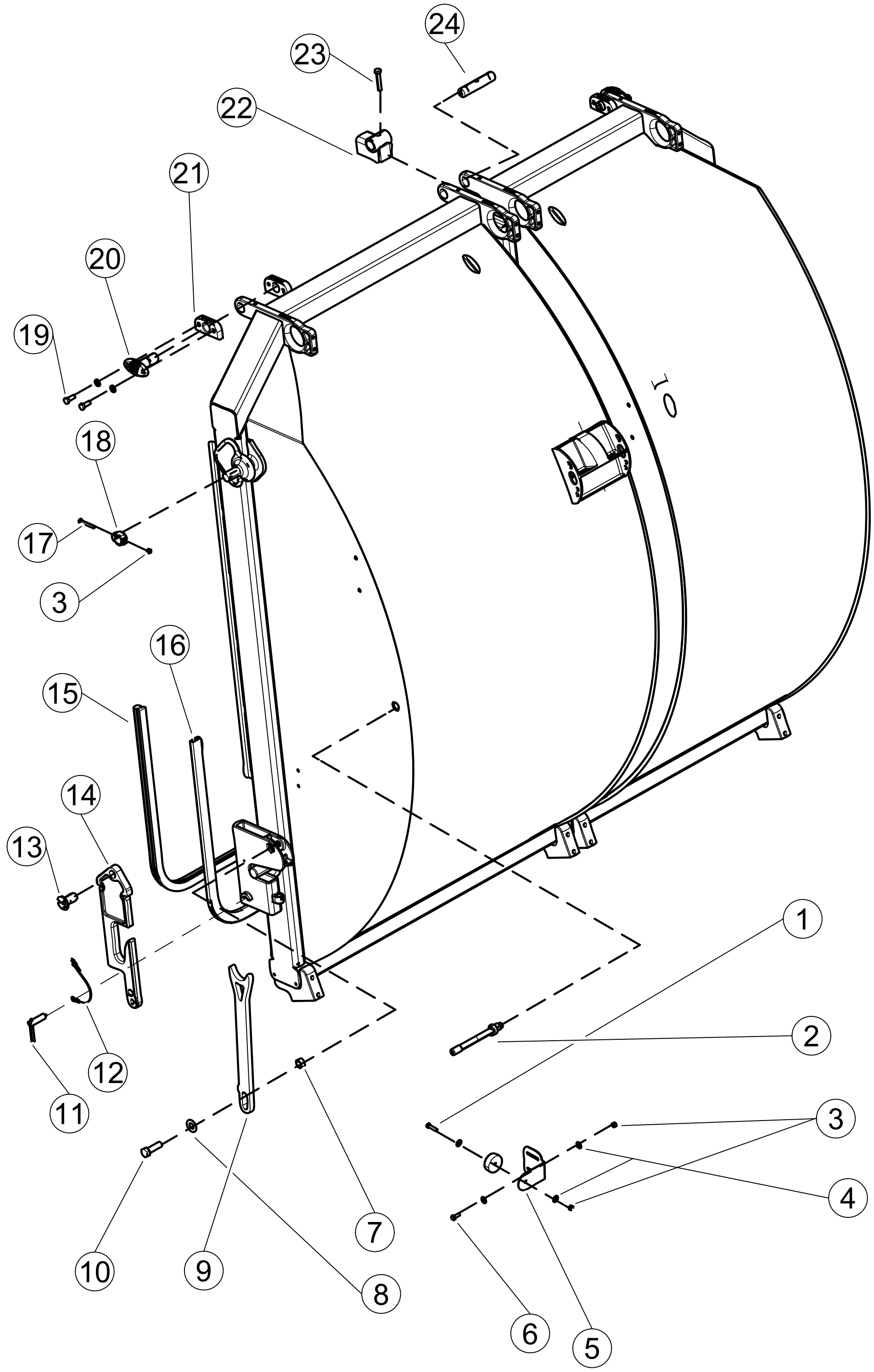
TAILGATE INSTALLATION - Full Tailgate



TAILGATE INSTALLATION - Full Tailgate

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03600	BOLT	2
2	48408	INDICATOR	2
3	QUE01300	NUT	6
4	QUR01900	WASHER	4
5	69653	BRACKET	2
6	QUB03400	BOLT	2
7	QUE02045	NUT	2
8	QUR02005	WASHER	2
9	81011	PROP	2
10	QUB08700	BOLT	2
11	69119	PIN	2
12	QUE01100	CABLE	2
13	60782	PIN	2
14	60785	LATCH	2
15	CIC01950	SEAL - 142”	1
	CIC01955	SEAL - 180”	1
16	10154	CHANNEL, Seal - 30” Vertical	1
	36006	CHANNEL, Seal - 48” Vertical	1
17	QUB03910	BOLT	2
18	69061	RETAINER	2
19	QUB04500	BOLT	4
20	69071	PIN	2
21	69932	PIVOT	4

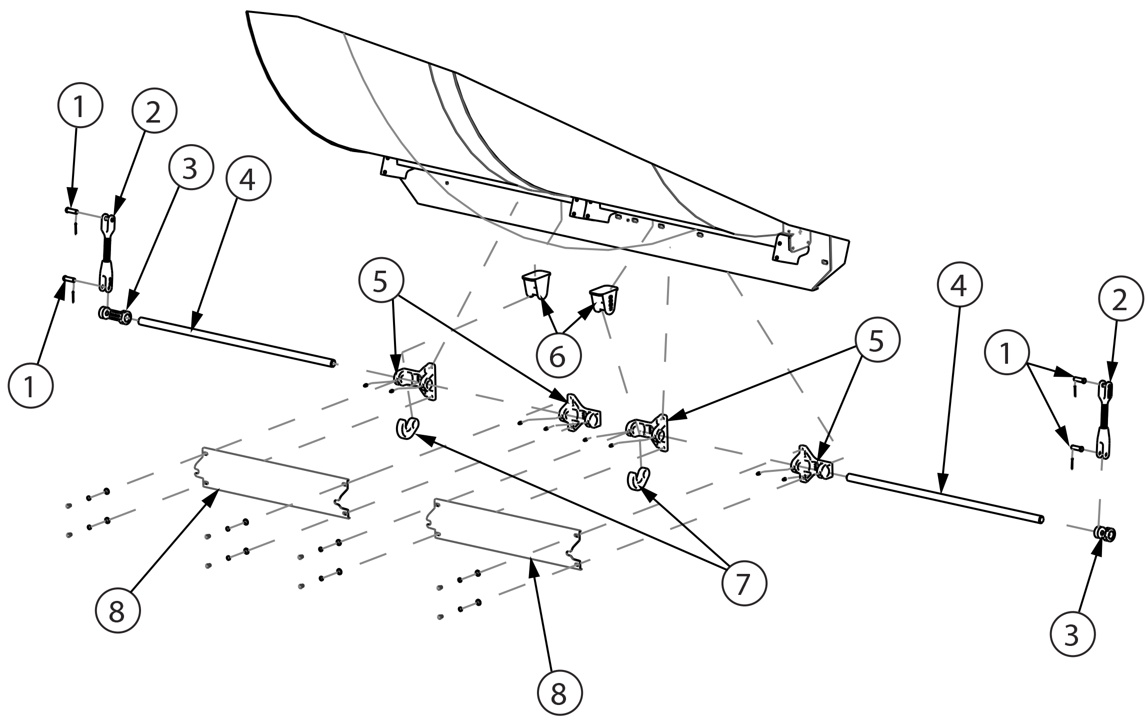
TAILGATE INSTALLATION - Split Tailgates



TAILGATE INSTALLATION - Split Tailgates

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03600	BOLT	2
2	48408	INDICATOR	2
3	QUE01300	NUT	6
4	QUR01900	WASHER	4
5	69653	BRACKET	2
6	QUB03400	BOLT	2
7	QUE02045	NUT	2
8	QUR02005	WASHER	2
9	81011	PROP	2
10	QUB08700	BOLT	2
11	69119	PIN	2
12	QUE01100	CABLE	2
13	60782	PIN	2
14	60785	LATCH	2
15	CIC01948	SEAL - 100”	1
	CIC01945	SEAL - 90”	1
16	80092	CHANNEL, Seal - 60% TG	1
	90079	CHANNEL, Seal - 50% TG	1
	80109	CHANNEL, Seal - 40% TG	1
17	QUB03910	BOLT	2
18	69061	RETAINER	2
19	QUB04500	BOLT	4
20	69071	PIN	2
21	69932	PIVOT	4
22	91298	PIVOT	1
23	QUB04803	BOLT	1
24	80119	PIN	1

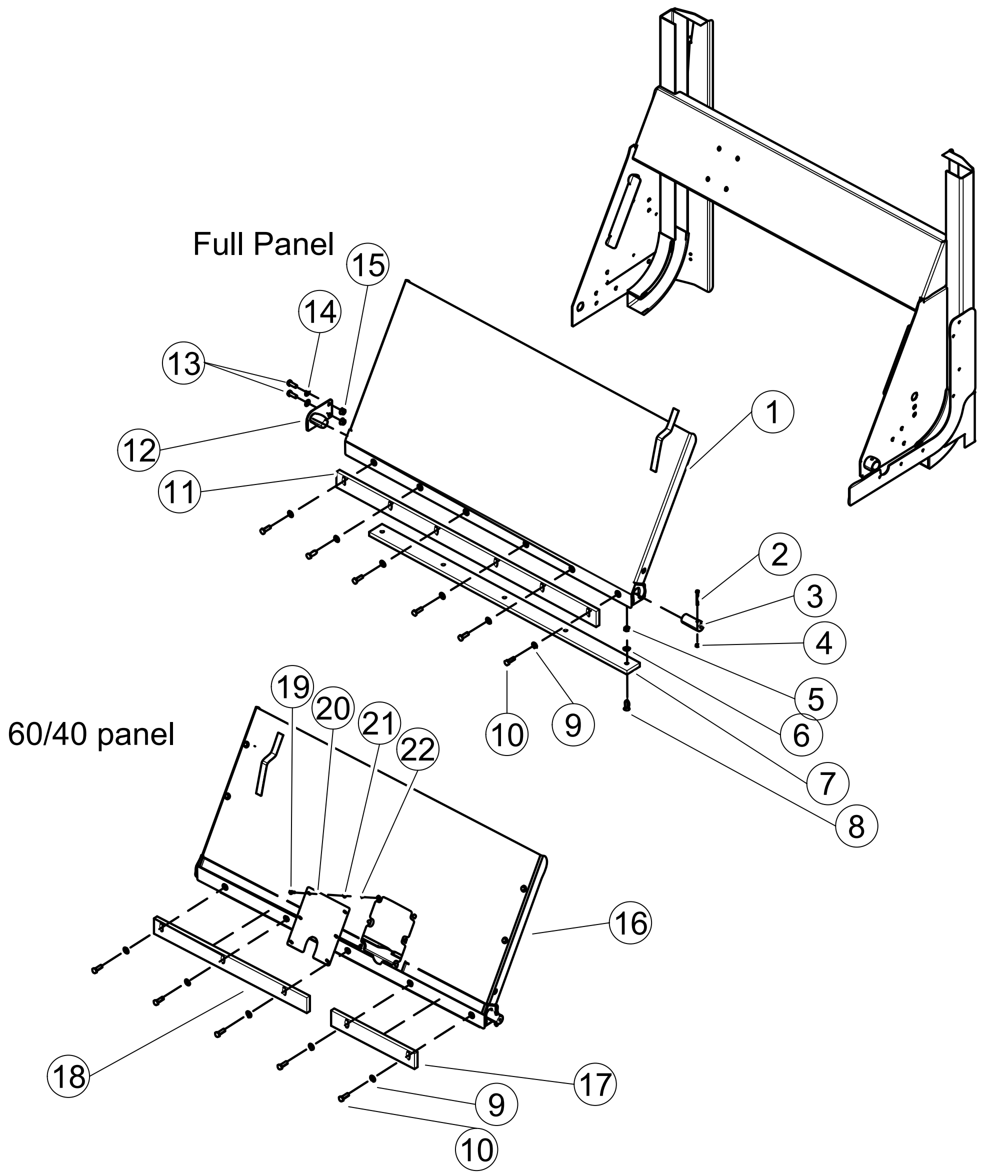
TAILGATE LATCH - Split Tailgates



TAILGATE LATCH - Split Tailgates

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUP02750	PIN, Clevis	2
	QUP03300	PIN, Cotter	2
2	78130	LINK	2
3	69509	LINK	2
4	90209	ROD, 40% Side	1
	90204	ROD, 50% Side	2
	90207	ROD, 60% Side	1
5	69507	SUPPORT, Pivot	4
	QUG00200	ZERK, Grease	8
6	69511	WELDMENT, Latch Pin	2
7	60784	LOCK	2
8	90203	COVER, 40% Side	1
	90208	COVER, 50% Side	2
	90191	COVER, 60% Side	1
	QUB03335	BOLT	8
	QUR01275	WASHER	8
	QUR01900	WASHER	8

PANELS

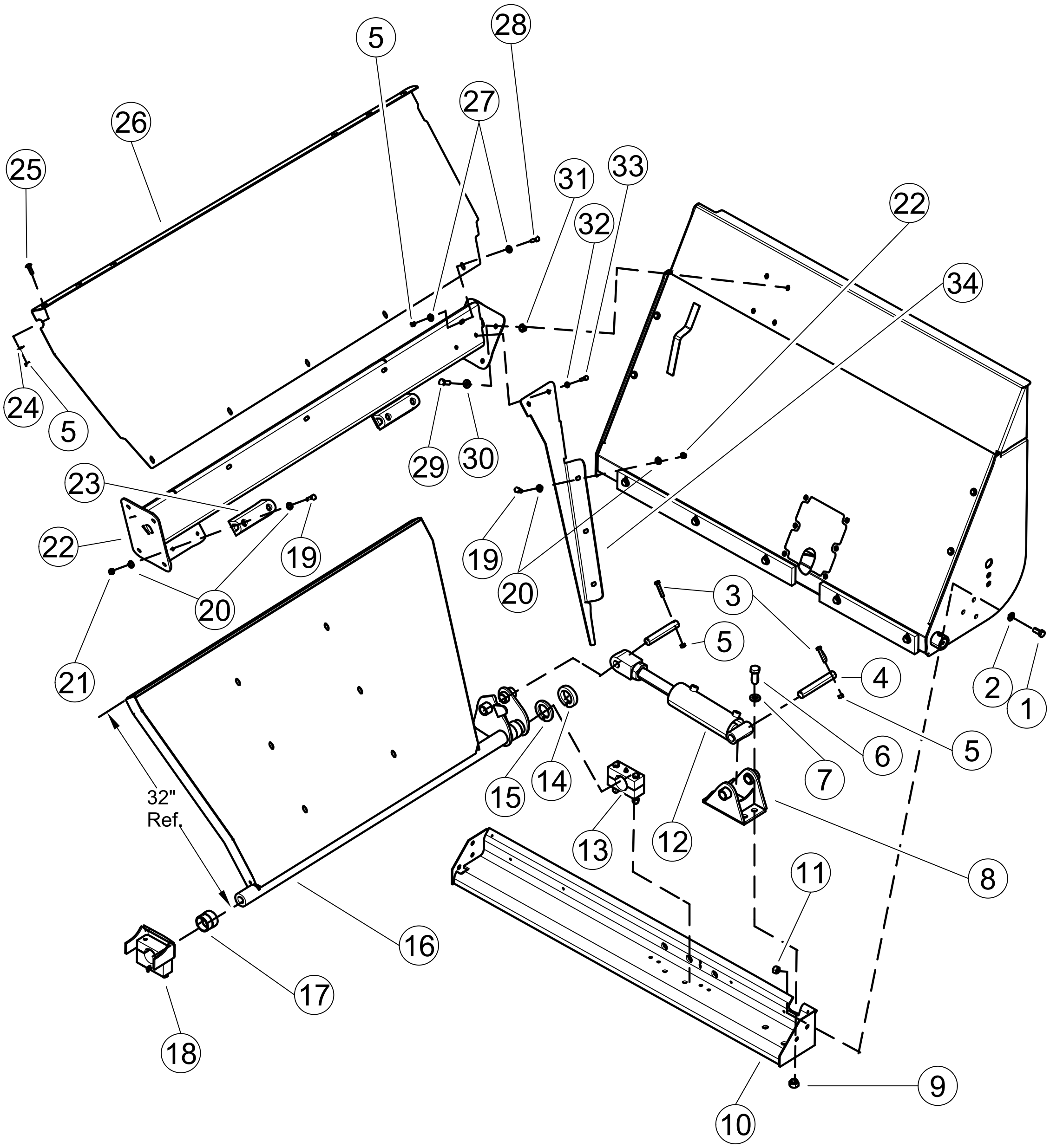


Item's 2,3,4,5,6,7,8,9,10,12,13,14 and 15 are Typical Between Panels.

PANELS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	152398	PANEL - Full	1
2	QUB02400	BOLT	1
3	25802	PIN	1
4	QUE01200	NUT	1
5	QUE01500	NUT	A/R
6	QUR01905	WASHER	A/R
7	25762	WIPER, Plastic	A/R
8	QUV07000	BOLT	A/R
9	QUR02500	WASHER	A/R
10	QUB04502	BOLT	A/R
11	75108	WIPER, Plastic	1
12	17649	PIVOT	1
13	QUB04411	BOLT	2
14	QUR01910	WASHER	2
15	QUE02350	NUT	2
16	152137	PANEL - 60/40	1
17	51502	WIPER, Plastic	1
18	51503	WIPER, Plastic	1
19	QUB11870	BOLT	6
20	38509	COVER	1
21	QUR01700	WASHER	6
22	QUE01100	NUT	6

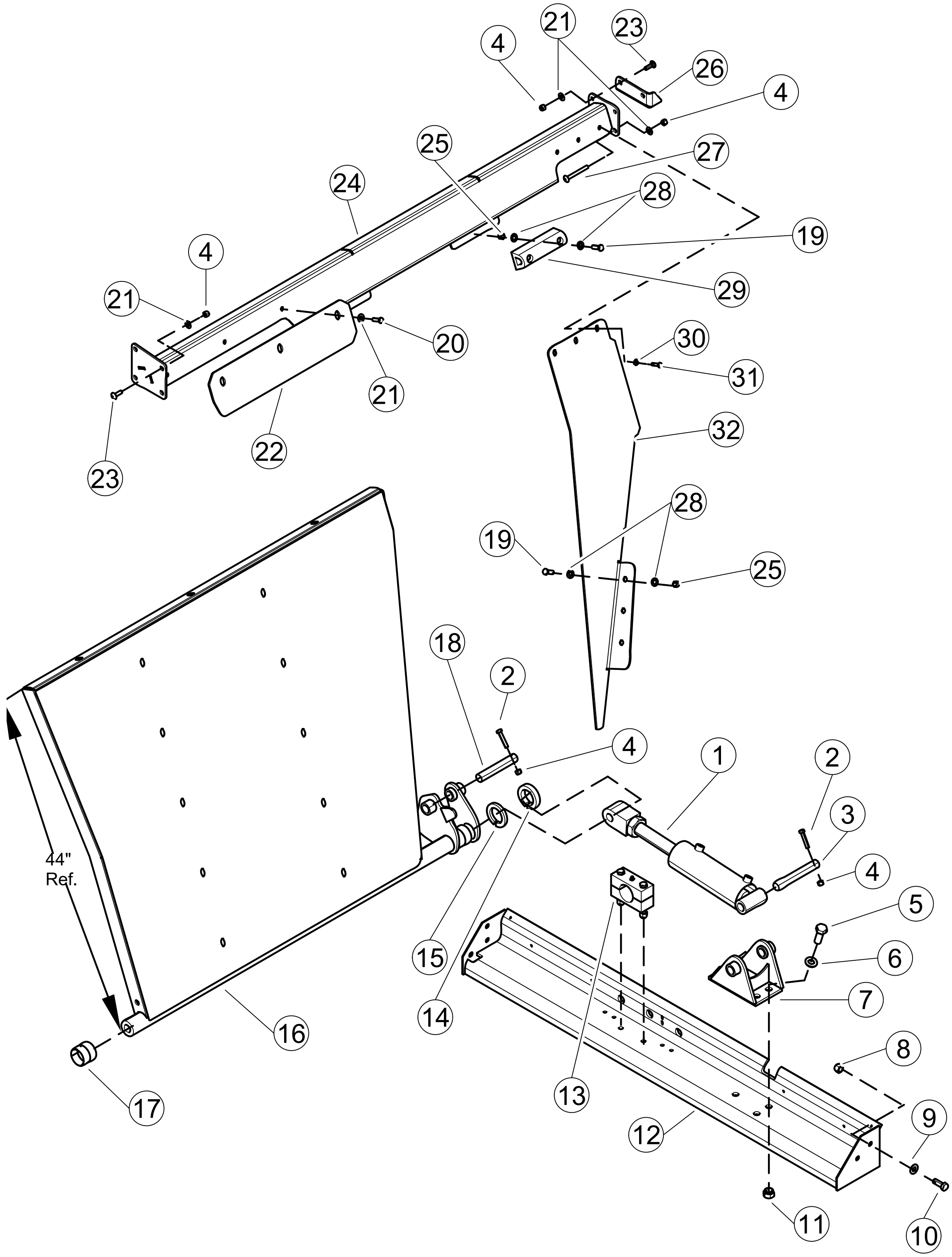
CHUTE COMPONENTS - 60/40 Split



CHUTE COMPONENTS - 60/40 Split

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB04806	BOLT	4
2	QUR01950	WASHER	4
3	QUB03800	BOLT	2
4	46774	PIN	1
5	QUE01300	NUT	13
6	QUB06345	BOLT	3
7	QUR02880	WASHER	3
8	51595	MOUNT, Cylinder	1
9	QUE02425	NUT	3
10	46785	CHANNEL, Cylinder Mount (Includes Item #13)	1
11	QUE01555	NUT	4
12	HYC00349	CYLINDER	1
13	43033	PIVOT CLAMP, Chute	1
14	51539	SPACER - Thick	1
15	51540	SPACER - Thin	1
16	79582	ASSEMBLY, Chute (Includes Item #17)	1
17	51720	BEARING	1
18	152135	PIVOT, Chute - Forward	1
19	QUB06225	BOLT	11
20	QUR01850	WASHER	22
21	QUE01450	NUT	11
22	152128	CHANNEL, Deflector	1
23	43122	BUMPER, Rubber	4
24	QUR01588	WASHER	6
25	QUB11940	BOLT	6
26	152157	DEFLECTOR	1
27	QUR01900	WASHER	10
28	QUB03500	BOLT	10
29	QUB04450	BOLT	8
30	QUR01910	WASHER	8
31	QUE02350	NUT	8
32	QUR01800	BOLT	2
33	QUB02900	BOLT	2
34	152133	SHIELD	1

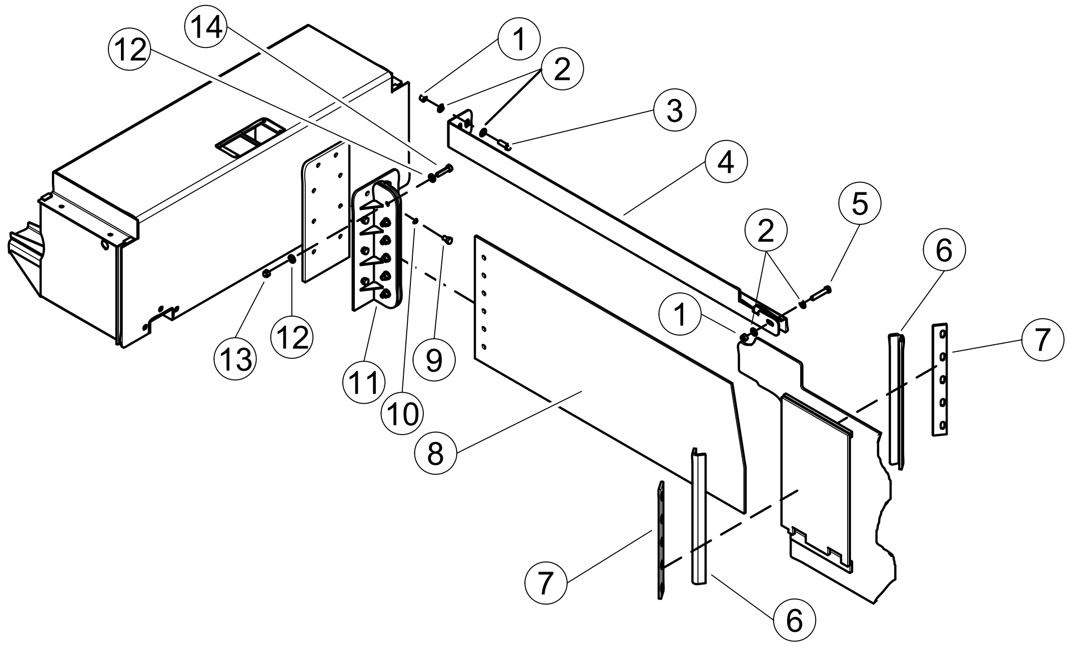
CHUTE COMPONENTS - 40/60 Split



CHUTE COMPONENTS - 40/60 Split

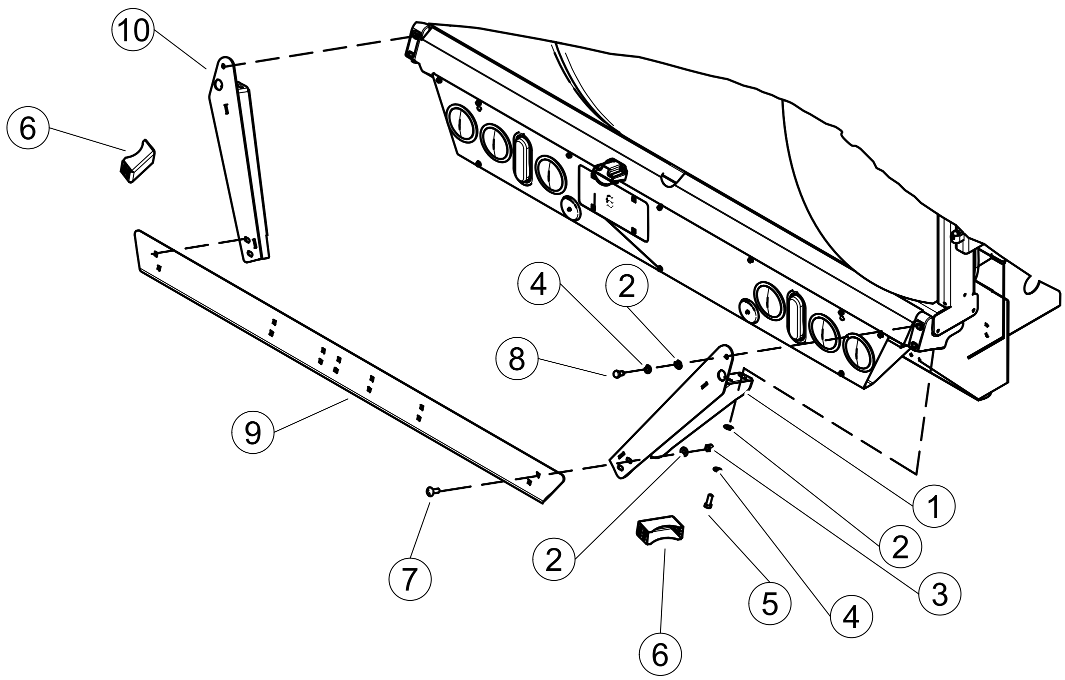
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00349	CYLINDER	1
2	QUB03800	BOLT	2
3	46774	PIN	1
4	QUE01300	NUT	10
5	QUB06345	BOLT	3
6	QUR02880	WASHER	3
7	51595	MOUNT, Cylinder	1
8	QUE01555	NUT	4
9	QUR01950	WASHER	4
10	QUB04810	BOLT	4
11	QUE02425	NUT	3
12	51689	CHANNEL, Cylinder Mount (Includes Item #13)	1
13	43033	PIVOT CLAMP, Chute	1
14	51539	SPACER - Thick	1
15	51540	SPACER - Thin	1
16	77686	ASSEMBLY, Chute (Includes Item #17)	1
17	51720	BEARING	1
18	51538	PIN	1
19	QUB06225	BOLT	11
20	QUB03500	BOLT	3
21	QUR01900	WASHER	15
22	152104	COVER	1
23	QUB11940	BOLT	6
24	152075	CHANNEL	1
25	QUE01450	NUT	11
26	152412	BRACKET	1
27	QUB11980	BOLT	2
28	QUR01850	WASHER	22
29	43122	BUMPER, Rubber	4
30	QUR01800	WASHER	3
31	QUB02900	BOLT	3
32	152103	SHIELD	1

PARTITION BLADE INSTALLATION



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUE01450	NUT	3
2	QUR01850	WASHER	6
3	QUB04210	BOLT	2
4	152138	GUARD	1
5	QUB04250	BOLT	1
6	97619	ANGLE, Scraper	2
7	97621	SCRAPER	2
8	33725	BLADE	1
9	QUB05005	BOLT	8
10	QUR01400	WASHER	8
11	33726	ATTACHMENT, Blade	1
12	QUR02130	WASHER	12
13	QUE00880	NUT	6
14	QUB05325	BOLT	6

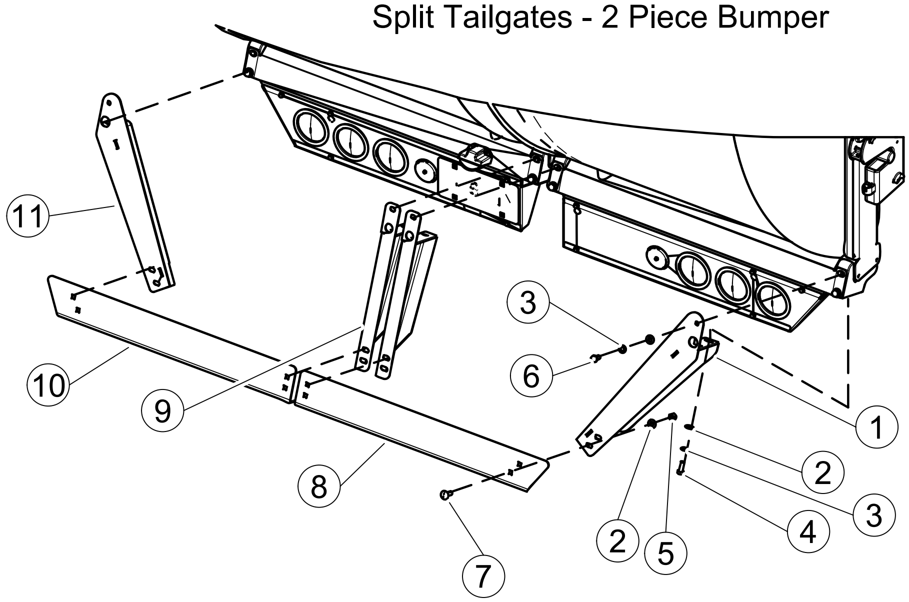
ICC BUMPER - Full Width



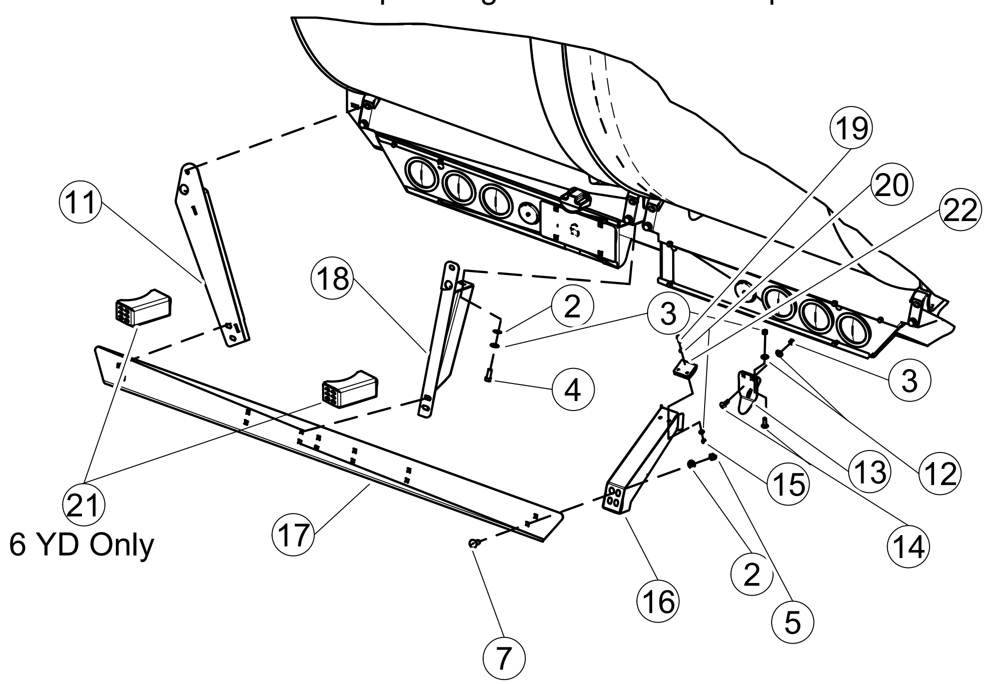
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120288	SUPPORT, Bumper - Curb Side	1
2	QUR01905	WASHER	12
3	QUE01500	NUT	4
4	QUR01300	WASHER	8
5	QUB04550	BOLT	4
6	81881	EXTENSION (6 Yard Only)	2
7	QUB01250	BOLT	4
8	QUB04400	BOLT	4
9	81880	BUMPER	1
10	120291	SUPPORT, Bumper - Curb Side	1

ICC BUMPER - Split Bumper

Split Tailgates - 2 Piece Bumper



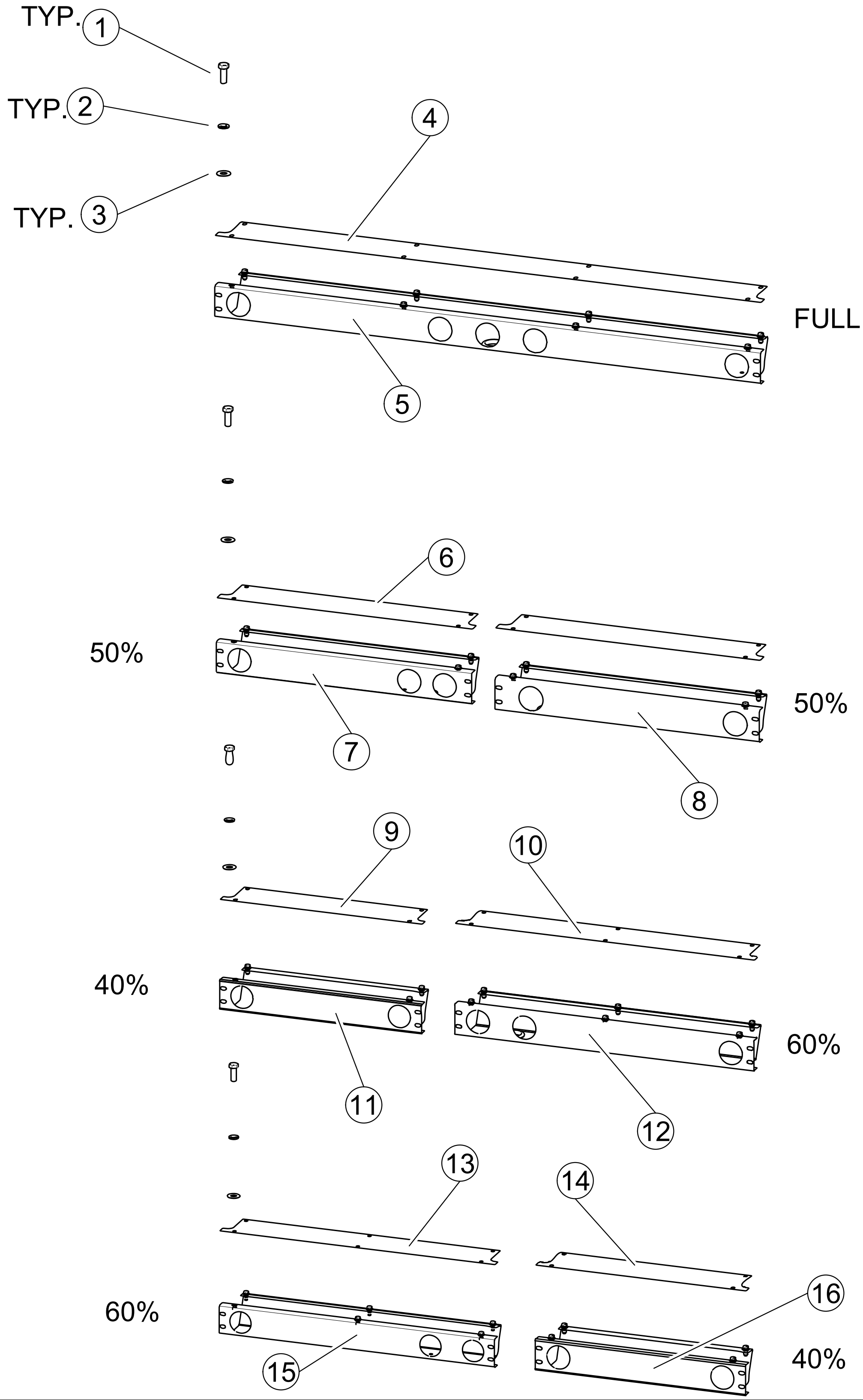
Split Tailgates - 1 Piece Bumper



ICC BUMPER - Split Bumper

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120288	SUPPORT, Curb Side	1
2	QUR01905	WASHER, Flat	A/R
3	QUE01300	WASHER, Lock	A/R
4	QUB04550	BOLT	A/R
5	QUE01500	NUT	A/R
6	QUB04400	BOLT	A/R
7	QUB12050	BOLT, Carriage	A/R
8	82063	BUMPER, Curbside - 50/50 Split	1
	82065	BUMPER, Curbside - 40/60 Split	1
	82067	BUMPER, Curbside - 60/40 Split	1
9	82030	SUPPORT, Center	2
10	82062	BUMPER, Streetside - 50/50 Split	1
	82064	BUMPER, Streetside - 40/60 Split	1
	82066	BUMPER, Streetside - 60/40 Split	1
11	120291	SUPPORT, Street Side	1
12	QUR01901	WASHER	A/R
13	82026	BRACKET, Body	1
14	QUB11940	BOLT, Carriage	A/R
15	QUE01100	NUT	A/R
16	82031	SUPPORT	1
	82027	SUPPORT (6 Yard Only)	1
17	81880	BUMPER, Full	1
18	82030	SUPPORT, Center	1
19	QUB02100	BOLT	2
20	QUR01700	WASHER	4
21	81881	EXTENSION (6 Yard Only)	2
22	82163	GUARD, Plastic	1

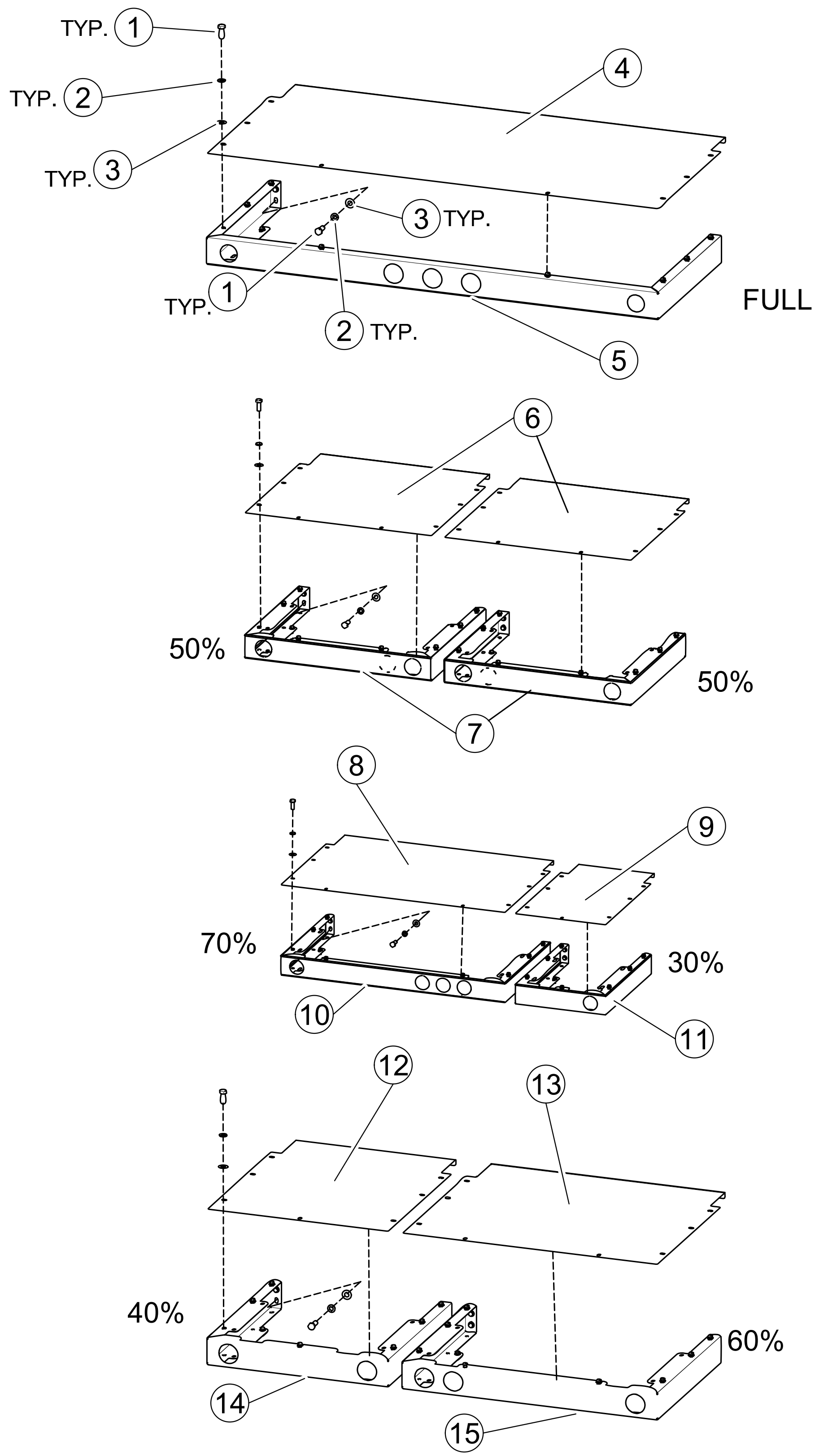
UPPER LIGHT PANELS - 0, 2 & 4 Yard



UPPER LIGHT PANELS - 0, 2 & 4 Yard

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03399	BOLT	A/R
2	QUR01274	WASHER	A/R
3	QUR01586	WASHER	A/R
4	155006	COVER - Full	1
	163874	COVER - Full - Multiplex Units Only	1
5	155005	PANEL - Full	1
	163873	PANEL - Full - Multiplex Units Only	1
6	155049	COVER - 50% Street & Curb Side	2
7	155056	PANEL - 50% Street Side	1
8	155050	PANEL - 50% Curb Side	1
9	155045	COVER - 40% Street Side	1
	163877	COVER - 40% Street Side - Multiplex Units Only	1
10	155047	PANEL - 60% Curb Side	1
11	155046	PANEL - 40% Street Side	1
	163876	PANEL - 40% Street Side - Multiplex Units Only	1
12	155048	PANEL - 60% Curb Side	1
13	155047	COVER - 60% Street Side	1
	163880	COVER - 60% Street Side - Multiplex Units Only	1
14	155045	COVER - 40% Curb SIde	1
15	155059	PANEL - 60% Street Side	1
	163879	PANEL - 60% Street Side - Multiplex Units Only	1
16	155060	PANEL - 40% Curb Side	1

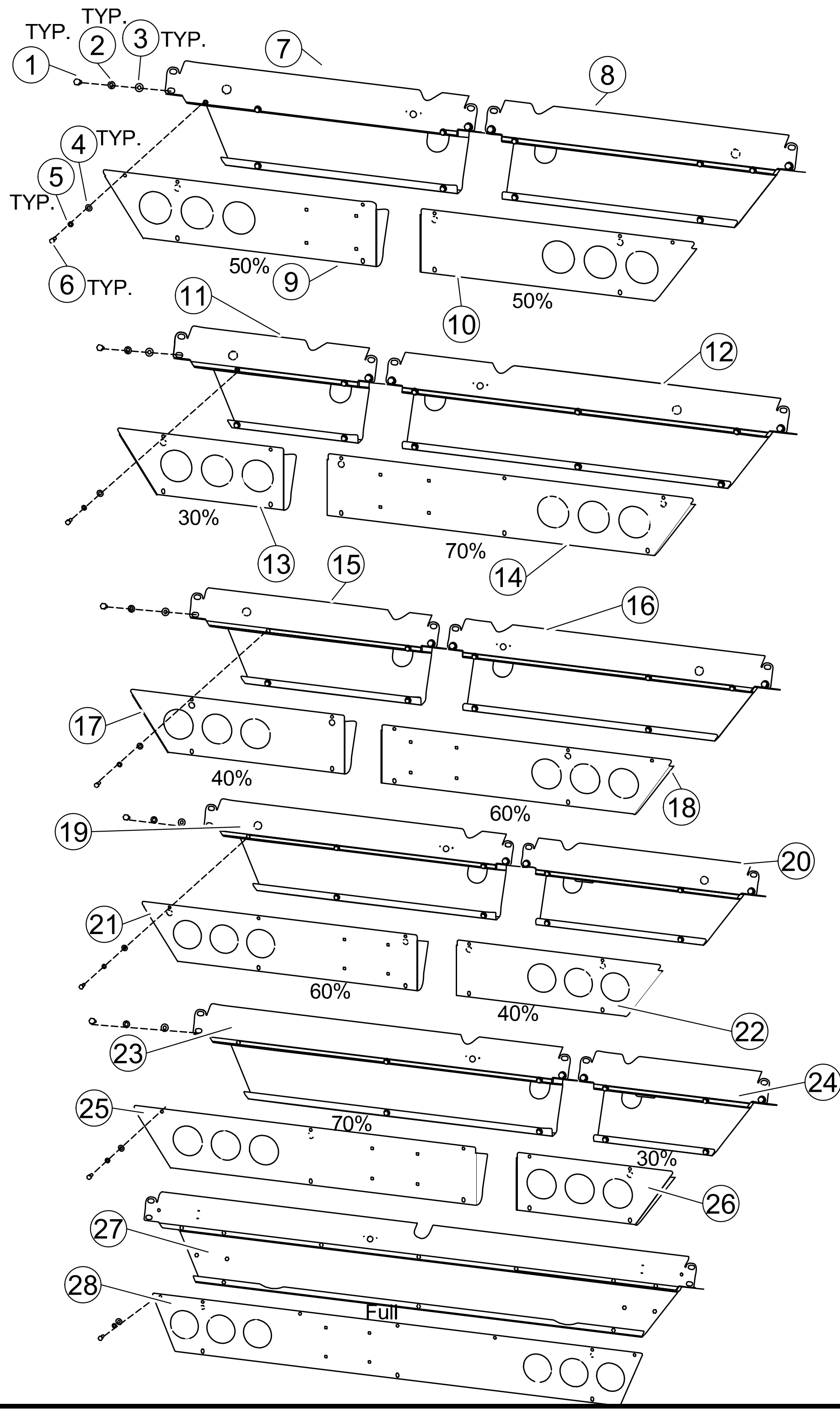
UPPER LIGHT PANELS - 6 Yard



UPPER LIGHT PANELS - 6 Yard

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03399	BOLT	A/R
2	QUR01274	WASHER	A/R
3	QUR01586	WASHER	A/R
4	161443	COVER - Full	1
5	161442	PANEL - Full	1
6	156715	COVER - 50%	A/R
7	156716	PANEL - 50%	A/R
8	88400	COVER - 70% Street Side	1
9	88399	COVER - 30% Curb Side	1
10	88398	PANEL - 70% Street Side	1
11	88397	PANEL - 30% Curb Side	1
12	156729	COVER - 40% Street Side	1
13	156731	COVER - 60% Curb Side	1
14	156728	PANEL - 40% Street Side	1
	163555	PANEL - 40% Street Side - With Sensor Mtg	1
15	156730	PANEL - 60% Curb Side	1
	163556	PANEL - 60% Curb Side - With Sensor Mtg	1

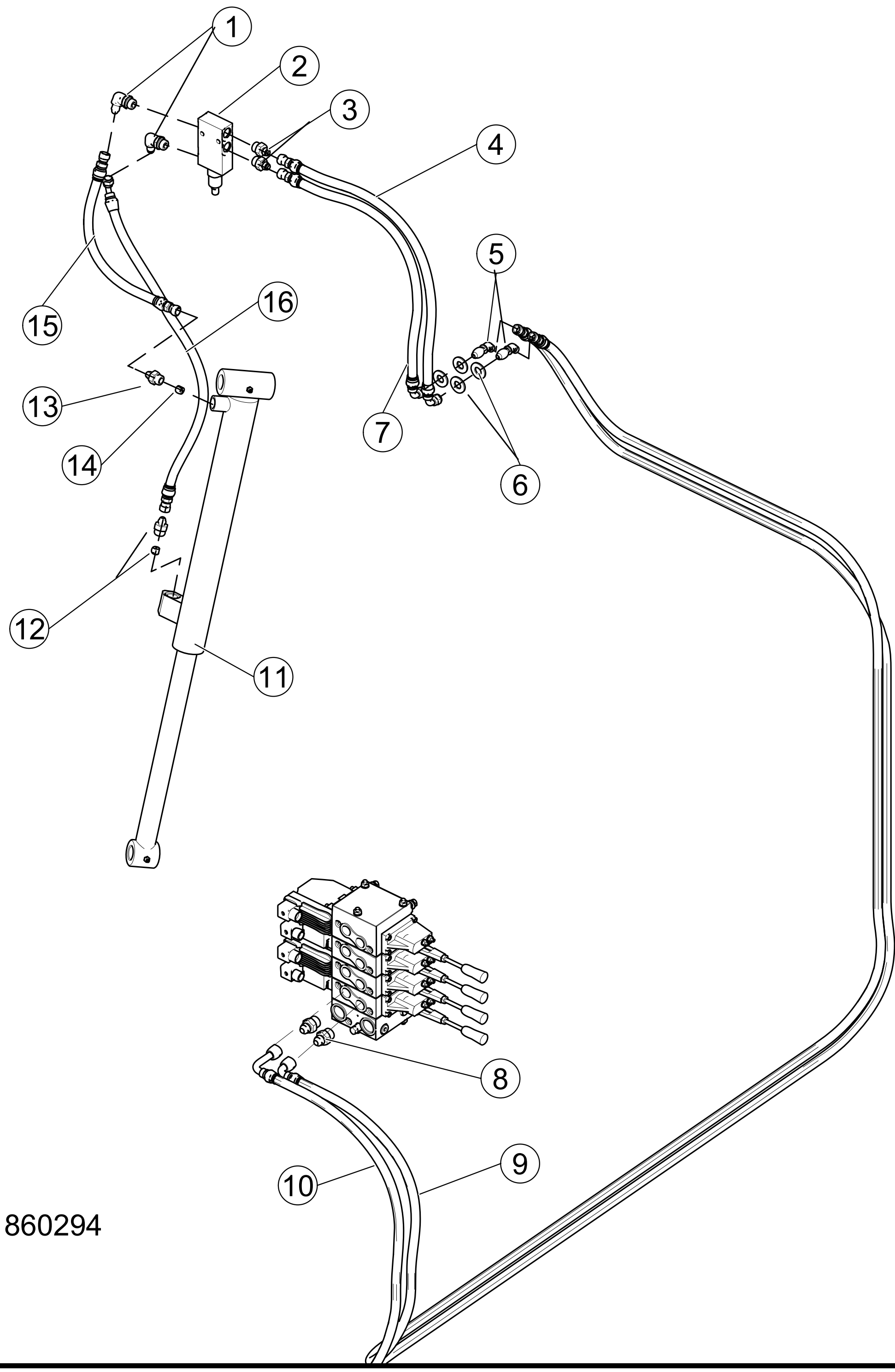
LOWER TG LIGHT PANELS



LOWER TG LIGHT PANELS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03399	BOLT	A/R
2	QUR01274	WASHER	A/R
3	QUR01586	WASHER	A/R
4	QUR01912	WASHER	A/R
5	QUR01300	WASHER	A/R
6	QUB04405	BOLT	A/R
7	155072	BRACKET - 50% Street Side	1
8	155077	BRACKET - 50% Curb Side	1
9	155083	PANEL - 50% Street Side	1
10	155101	PANEL - 50% Curb Side	1
11	155067	BRACKET - 30% Street Side	1
12	155079	BRACKET - 70% Curb Side	1
13	155068	PANEL - 30% Street Side	1
14	155105	PANEL - 70% Curb Side	1
15	155071	BRACKET - 40% Street Side	1
16	155078	BRACKET - 60% Curb Side	1
17	155082	PANEL - 40% Street Side - 3 Light	1
	155081	PANEL - 40% Street Side - 4 Light	1
18	155104	PANEL - 60% Curb Side - 3 Light	1
	155103	PANEL - 60% Curb Side - 4 Light	1
19	155073	BRACKET - 60% Street Side	1
20	155076	BRACKET - 40% Curb Side	1
21	155084	PANEL - 60% Street Side	1
22	155100	PANEL - 40% Curb Side	1
23	155074	BRACKET - 70% Street Side	1
24	155075	BRACKET - 30% Curb Side	1
25	155085	PANEL - 70% Street Side	1
26	155099	PANEL - 30% Curb Side	1
27	155010	BRACKET - 100%	1
28	155009	PANEL - 100%	1

CRUSHER HYDRAULICS - Full Panel used with Helping Hand Arm Units

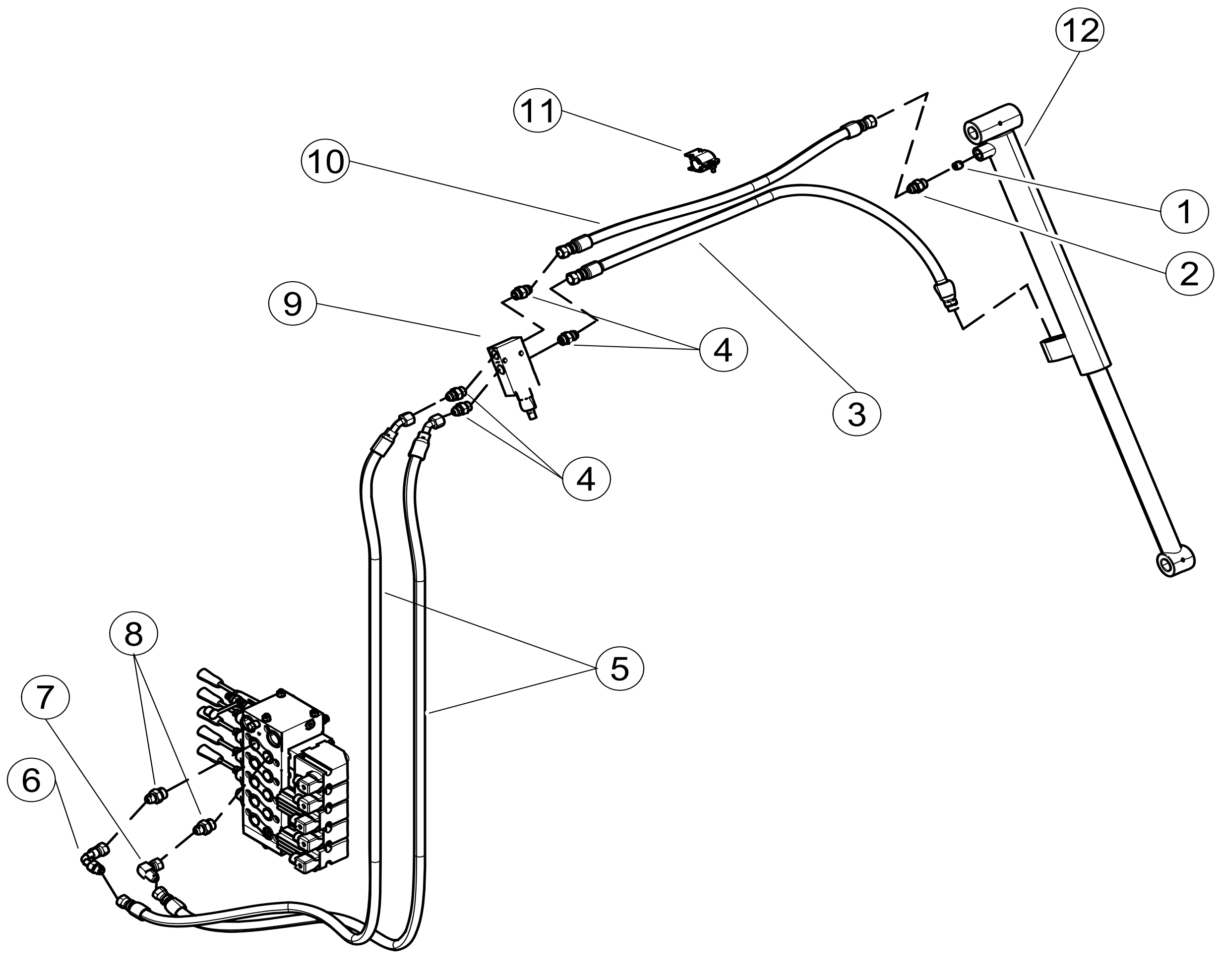


Ref. 860294

CRUSHER HYDRAULICS - Full Panel used with Helping Hand Arm Units

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05128	ELBOW	2
2	HYV02670	VALVE, Holding	1
3	HYF04875	ADAPTER	2
4	175974	HOSE	1
5	HYF02780	ELBOW - 45°, Bulkhead	2
6	QUR01975	WASHER	4
7	178837	HOSE	1
8	HYF04900	ELBOW	2
9	183746	HOSE	1
10	173745	HOSE	1
11	HYC00198-02	CYLINDER	1
12	173554	ASSY., Adapter - (Includes Items 13 and 14)	2
13	173545	ADAPTER, Threaded	2
14	69979	PLUG, Orificed	2
15	175839	HOSE	1
16	175838	HOSE	1

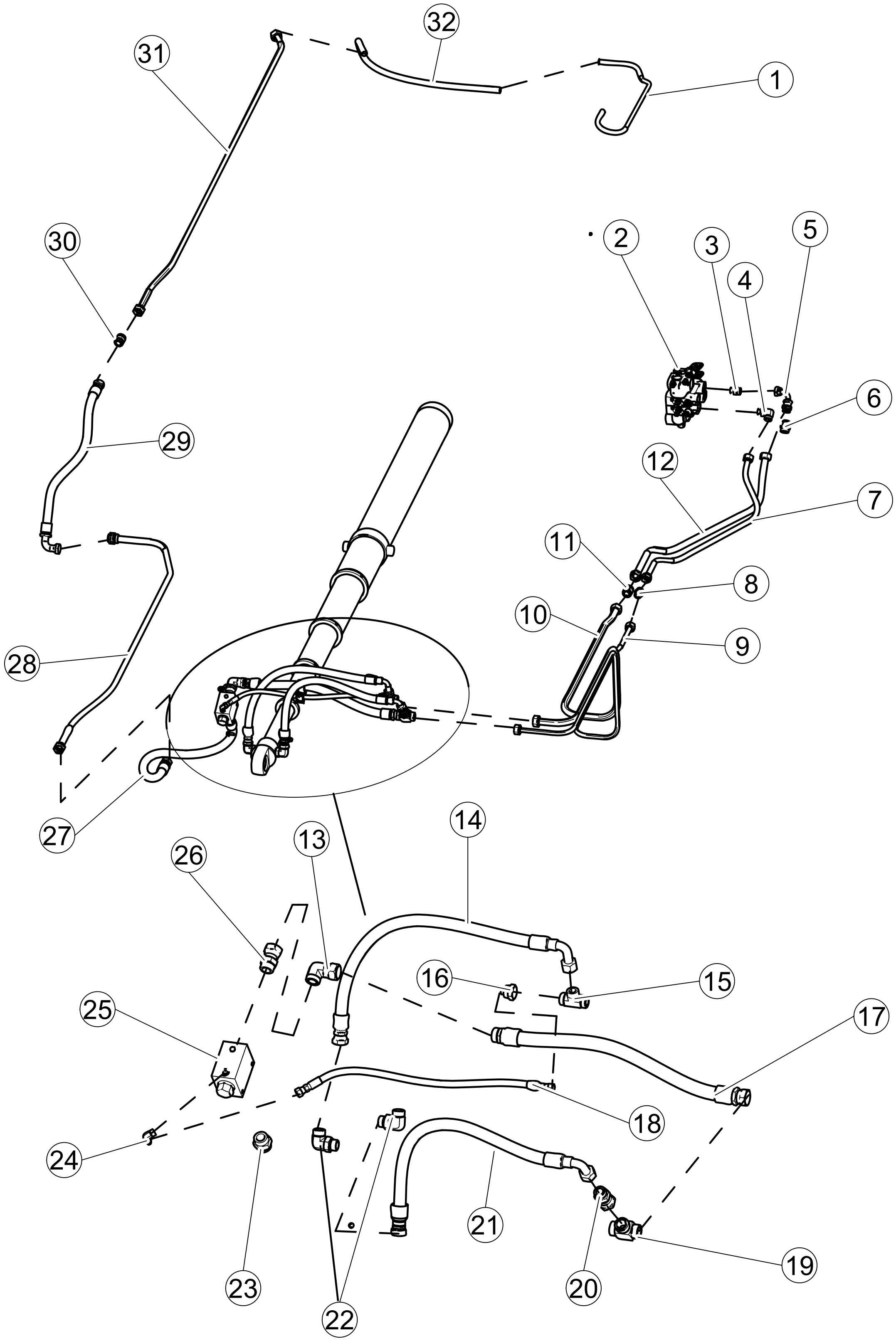
CRUSHER HYDRAULICS - Full Panel



CRUSHER HYDRAULICS - Full Panel

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	66979	PLUG,Orificed	1
2	69978	ADAPTER, Threaded - JIC	1
	162219	ADAPTER, Threaded - ORFS	1
3	63526	HOSE - JIC	1
	87953	HOSE - ORFS	1
4	HYF05110	ADAPTER - JIC	4
	HYF05171	ADAPTER - ORFS	4
5	155071	HOSE - JIC	2
	88434	HOSE - ORFS	2
6	HYF08050	ELBOW - Long - JIC	1
	HYF05124	ELBOW - Long - ORFS	1
7	HYF08000	ELBOW - JIC	1
	HYF07451	ELBOW - ORFS	1
8	HYF04900	ADAPTER - JIC	2
	HYF04902	ADAPTER - ORFS	1
9	HYV02670	VALVE, Holding	1
10	24204	HOSE - JIC	1
	154661	HOSE - ORFS	1
11	HYS00460	CLAMP, Hose	2
12	HYC00198-02	CYLINDER	1

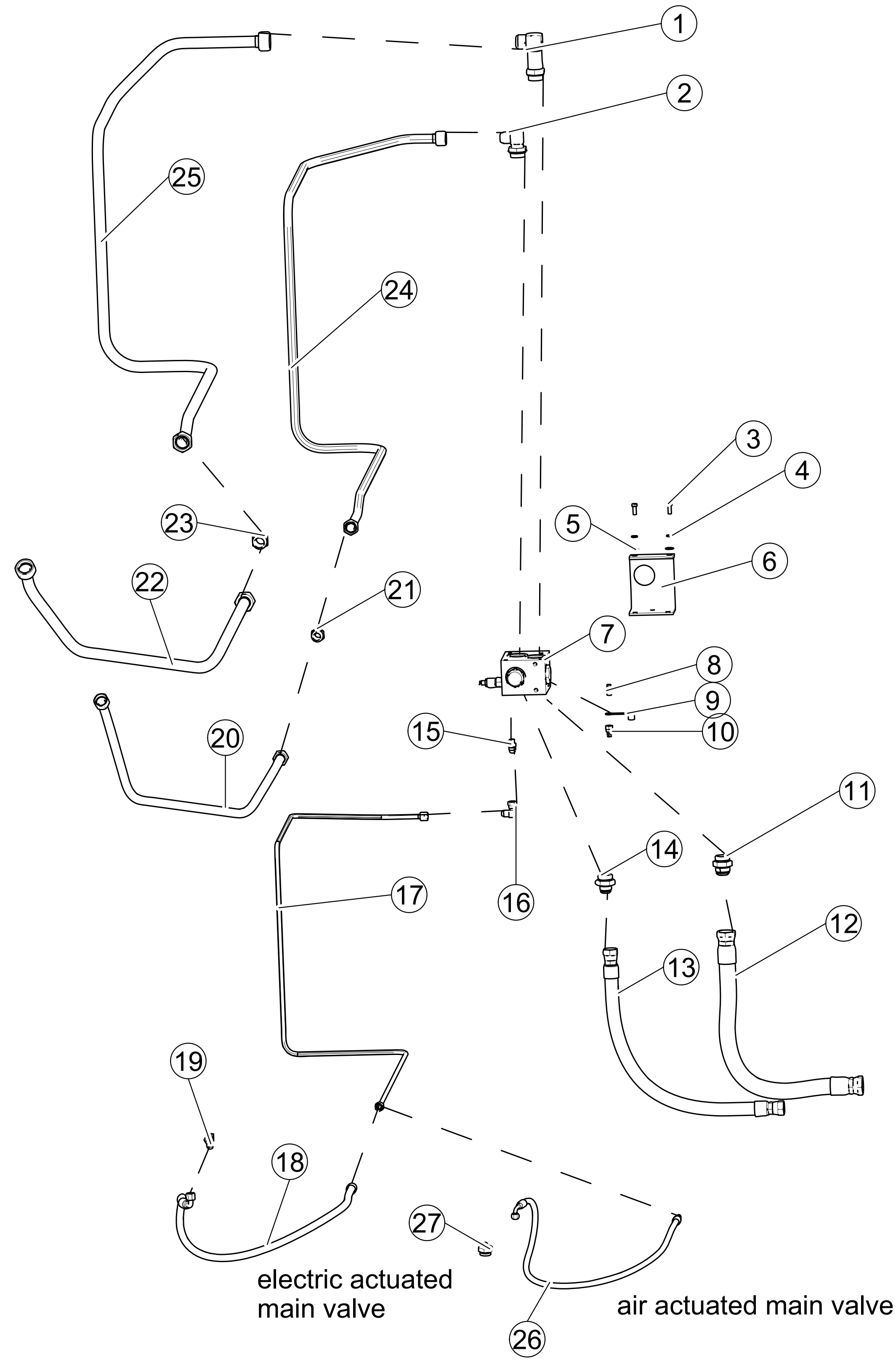
PACKER HYDRAULICS - FULL EJECT - Units before AU14116NIA



PACKER HYDRAULICS - FULL EJECT

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	162186	TUBE	1
2	HYV05169	VALVE	1
3	HYF09495	ADAPTER	1
4	HYF07605	ELBOW	1
5	HYF07611	ELBOW	1
6	HYF02175	ADAPTER	1
7	162074	TUBE	1
8	HYF04990	CONNECTER	1
9	162072	TUBE	1
10	162071	TUBE	1
11	HYF05104	CONNECTER	3
12	163887	TUBE	1
13	HYF07815	ELBOW	1
14	154664	HOSE	1
15	HYF05608	TEE	1
16	HYF04992	CONNECTER	1
17	154662	HOSE	1
18	154661	HOSE	1
19	HYF06295	TEE	1
20	HYF02130	ADAPTER	1
21	154663	HOSE	1
22	HYF07605	ELBOW	2
23	HYF02146	CONNECTER	1
24	HYF05131	FITTING	1
25	HYV07512	VALVE	1
26	HYF02148	CONNECTER	1
27	154660	HOSE	1
28	162081	TUBE	1
29	154659	HOSE	1
30	HYF05104	CONNECTER	1
31	162082	TUBE	1
32	154732	HOSE	1

PACKER HYDS REGEN CIRCUIT



PACKER HYDS REGEN CIRCUIT

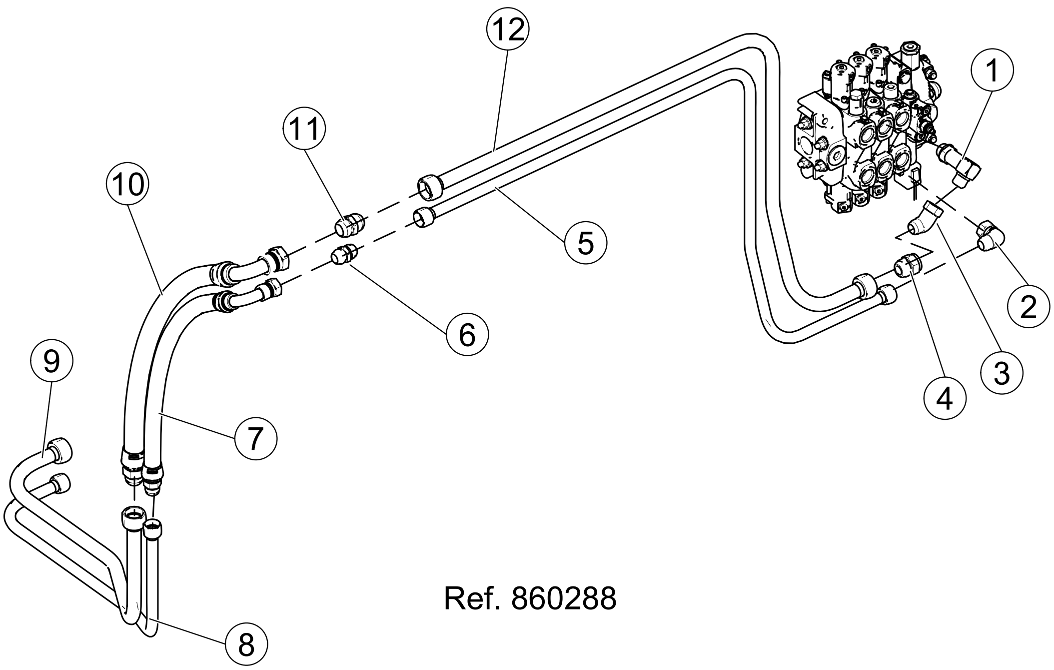
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05168	ELBOW JIC	1
	HYF07801	ELBOW ORFS	1
2	HYF07700	ELBOW JIC	1
	HYF07620	ELBOW ORFS	1
3	QUB03399	BOLT	2
4	QUR01274	NUT	2
5	QUR01901	WASHER	4
6	97573	PLATE	1
7	HYV08210	VALVE	1
8	HYF04686	CAP	1
9	HYF10050	CAP	1
10	HYF10200	CAP	1
11	HYF05100	FITTING JIC	1
	HYF02146	FITTING ORFS	1
12	161708	HOSE JIC	1
	87976	HOSE ORFS	1
13	103102	HOSE JIC	1
	161671	HOSE ORFS	1
14	HYF08555	FITTING JIC	1
	HYF09496	FITTING ORFS	1
15	HYF04920	FITTING JIC	1
	HYF10200	FITTING ORFS	1
16	HYF08000	ELBOW JIC	1
	HYF05131	ELBOW ORFS	1
17	155383	TUBE JIC	1
	161676	TUBE ORFS	1
18	161669	HOSE	1
19	HYF05825	FITTING JIC ELEC	1
	HYF06110	FITTING ORFS ELEC	1
	69846	FITTING JIC AIR	1
	HYF05090	FITTING ORFS AIR	1
20	155390	TUBE JIC ELEC	1
	161678	TUBE ORFS ELEC	1
	155382	TUBE JIC AIR	1
	161665	TUBE ORFS AIR	1
21	HYF05400	JIC	1
	HYF04990	ORFS	1
		CONTINUED ON NEXT PAGE	

SECTION 2

PACKER HYDS REGEN CIRCUIT

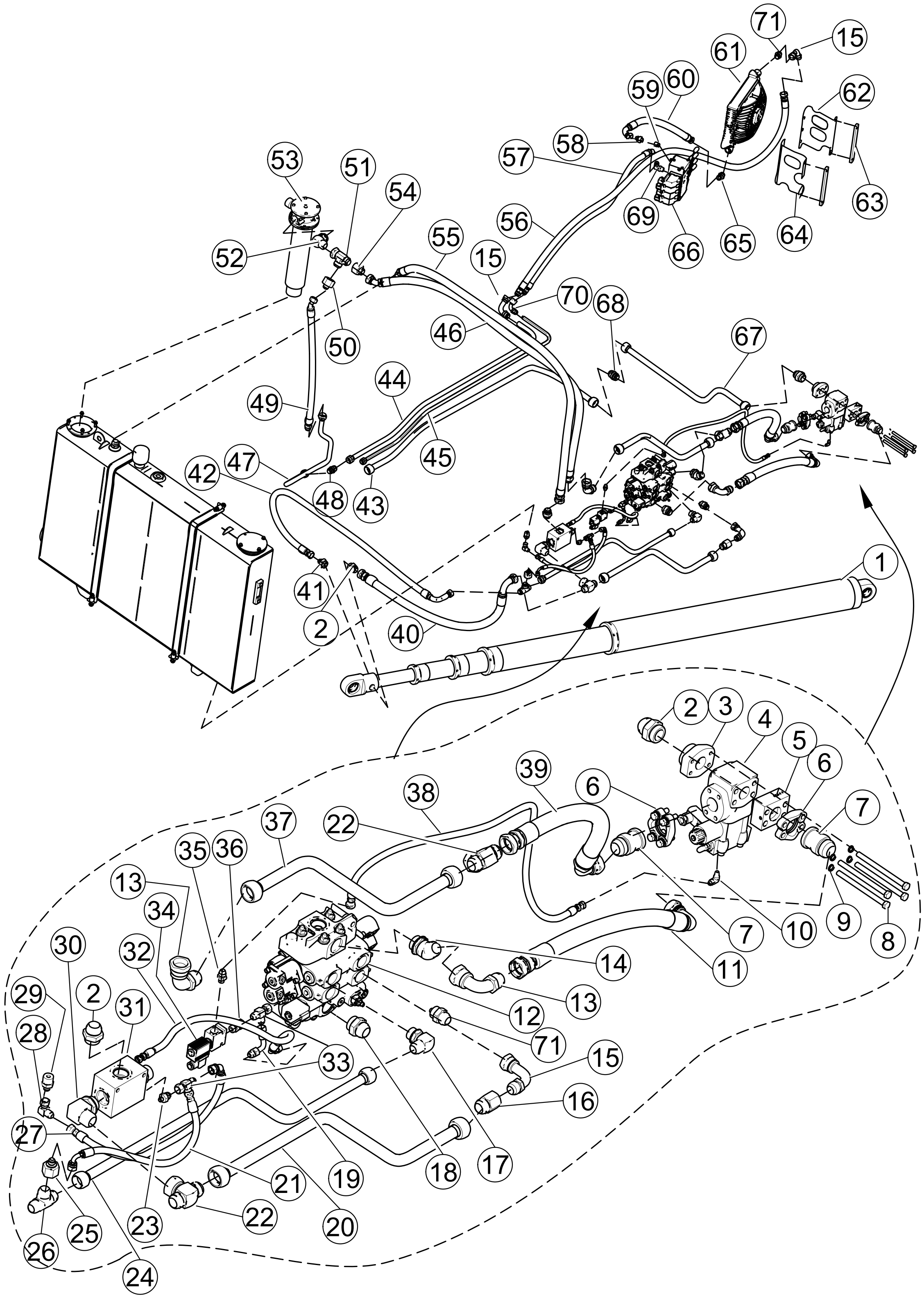
REF. NO.	PART NO.	DESCRIPTION	QTY.
22	155389	TUBE JIC ELEC	1
	161677	TUBE ORFS ELEC	1
	155381	TUBE JIC AIR	1
	161664	TUBE ORFS AIR	1
23	HYF05610	JIC	1
	HYF05104	ORFS	1
24	155380	JIC	1
	161673	0RFS	1
25	155379	JIC	1
	161672	ORFS	1

PACKER HYDS - Valve to tee, used on units with Helping Hand Arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05165	ELBOW - Long	1
2	HYF08200	ELBOW, 90° - Swivel Nut	1
3	HYF07850	ELBOW, 45° - Swivel Nut	1
4	HYF09650	ADAPTER	1
5	183686	TUBE	1
6	HYF05400	CONNECTOR	1
7	173743	HOSE	1
8	183688	TUBE	1
9	183687	TUBE	1
10	183742	HOSE	1
11	HYF05610	CONNECTOR	1
12	183685	TUBE	1

PACKER HYD'S. - Full Eject - S/N AU14116NIA & Above



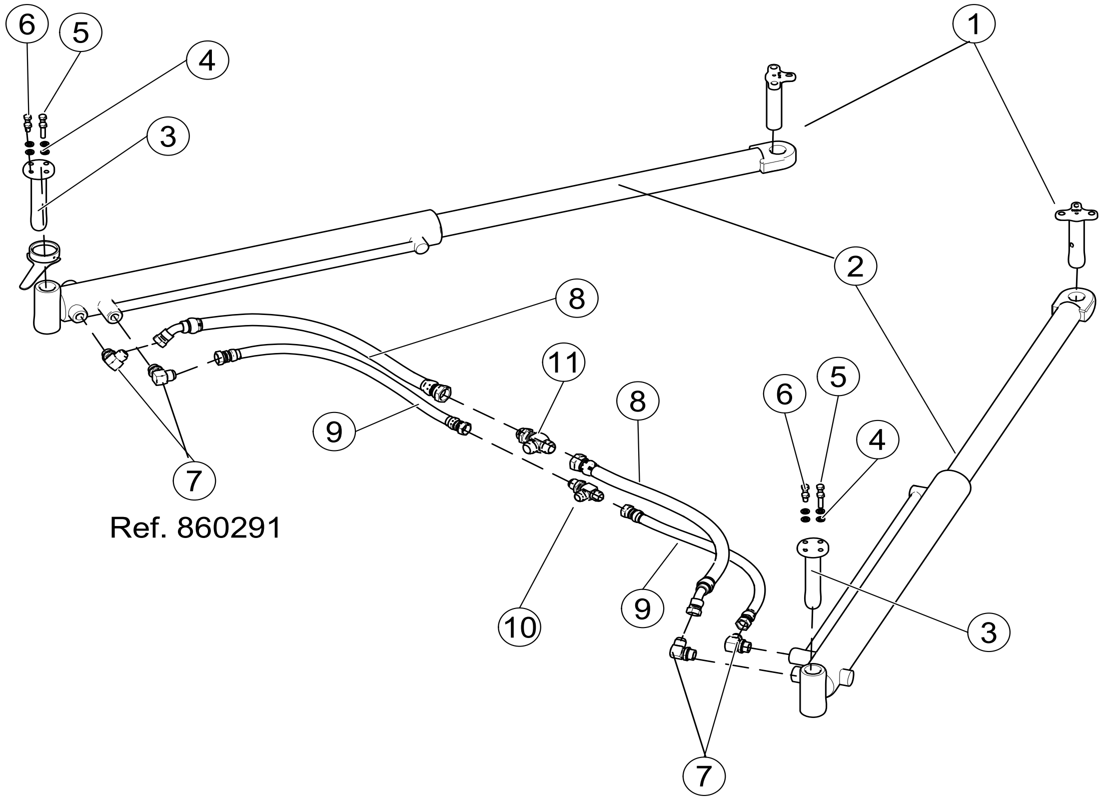
PACKER HYD'S. - Full Eject - S/N AU14116NIA & Above

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC01331	CYLINDER	1
2	HYF05100	ADAPTER	2
3	HYS02650	ADAPTER, Flange	1
4	HYP01579	VALVE, Dump	1
5	HYP01430	FLANGE, Restrictor - 45 GPM	1
6	HYF00095	ADAPTER, Flange	1
7	HYF25210	CONNECTOR, Flange	2
8	QUB01280	BOLTS	4
9	QUR01280	WASHERS	4
10	HYF03700	ELBOW	1
11	173621	HOSE	1
12	HYV05206	VALVE, Main	1
13	HYF08207	ELBOW	2
14	HYF07100	ELBOW	1
15	HYF08201	ELBOW	3
16	HYF09650	ADAPTER	1
17	HYF07600	ELBOW	1
18	HYF05001	ADAPTER	1
19	HYF08050	ELBOW	1
20	179931	TUBE	1
21	177811	HOSE	1
22	HYF05820	TEE	2
23	HYF04850	ADAPTER	1
24	179863	TUBE	1
25	HYF10020	ADAPTER	1
26	HYF05575	TEE	1
27	177812	HOSE	1
28	HYF08000	ELBOW	1
29	HYF01900	ADAPTER	1
30	HYF07800	ELBOW	1
31	HYV07516	VALVE, Dump	1
32	177813	HOSE	1
33	HYF05825	TEE	2
34	HYV00866	VALVE, Solenoid	1
35	HYF04920	ADAPTER	1
36	BCH14100	CONNECTOR	1
37	173618	TUBE	1
38	158691	HOSE	1
39	173620	HOSE	1
		CONTINUED NEXT PAGE	

PACKER HYD'S. - Full Eject - AU14116NIA & Above

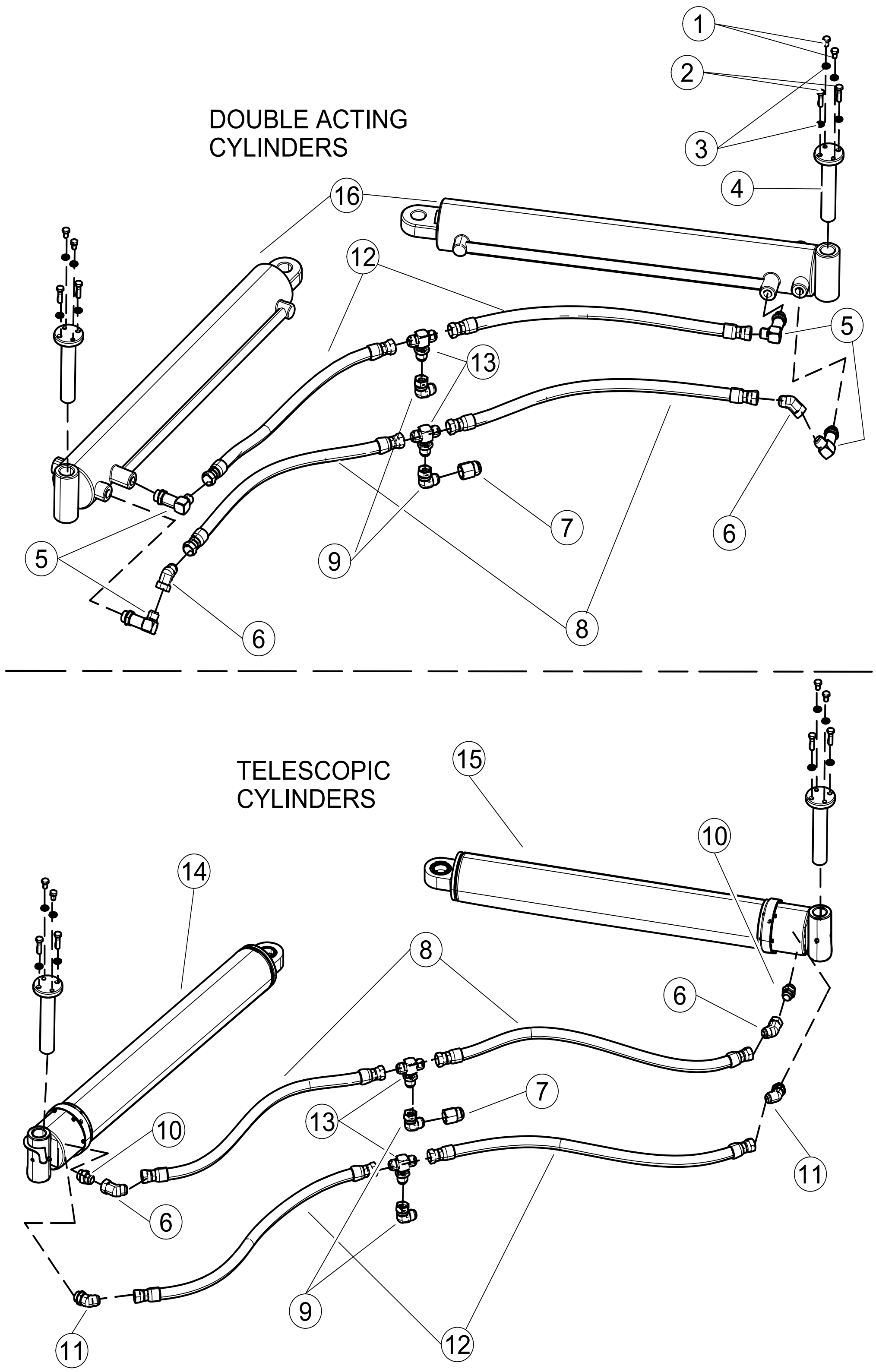
REF. NO.	PART NO.	DESCRIPTION	QTY.
40	173617	HOSE	1
41	HYF08555	ADAPTER	1
42	173616	HOSE	1
43	179883	TUBE	1
44	179933	TUBE	1
45	179932	TUBE	1
46	173619	HOSE	1
47	179934	TUBE	1
48	HYF05400	CONNECTOR	1
49	179937	HOSE	1
50	HYF02164	ADAPTER	1
51	HYF28070	TEE	1
52	HYF07830	ELBOW	1
53	HYF20014	ASSEMBLY, Filter	1
54	HYF02165	ADAPTER	1
55	173615	HOSE	1
56	177814	HOSE	1
57	177815	HOSE	1
58	HYF05113	ADAPTER	1
59	HYF04902	CONNECTOR	1
60	177816	HOSE	1
61	0039-075	OIL COOLER	1
62	179880	BRACKET	1
63	93590	SPACER	2
64	179840	BRACKET	1
65	HYF07095	CONNECTOR	1
66	HYV04406	VALVE, Arm	1
67	179861	TUBE	1
68	HYF05610	CONNECTOR	1
69	HYF05135	ELBOW	1
70	HYF08110	ELBOW	1
71	HYF05000	ADAPTER	2

PACKER HYDRAULICS - Automizer with Helping Hand arm



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	60754	PIN	2
2	HYC00507	CYLINDER	2
3	60770	PIN	2
4	QUR01300	WASHER	8
5	QUB04601	BOLT	4
6	QUB04385	BOLT	4
7	HYF07600	ELBOW	4
8	183735	HOSE	2
9	183734	HOSE	2
10	HYF05800	TEE, Bulkhead	1
11	hyf05810	TEE, Bulkhaed	1

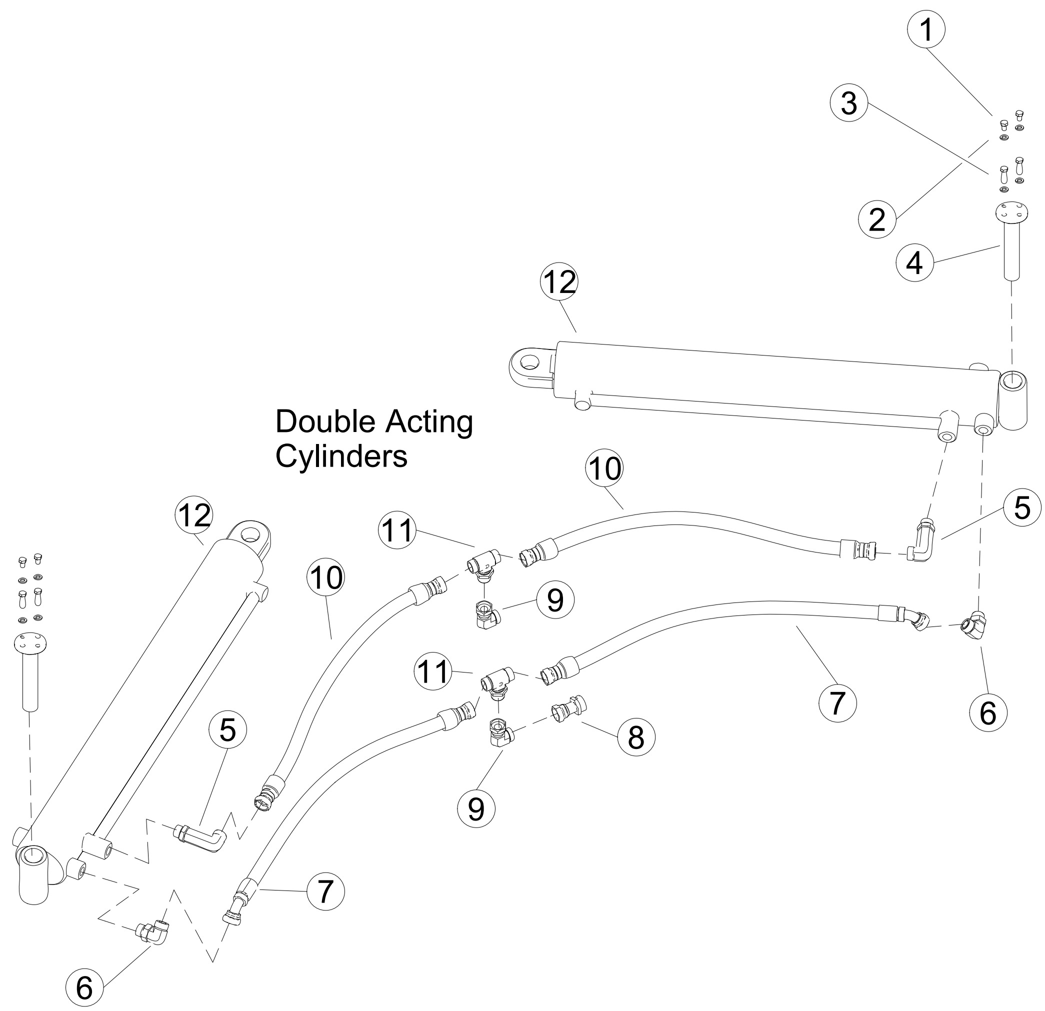
PACKER HYDRAULICS - JIC



PACKER HYDRAULICS - JIC

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB04380	BOLT	4
2	QUB04600	BOLT	4
3	QUR01300	WASHER	8
4	60770	PIN	2
5	HYF05165	ELBOW	4
6	HYF07850	ELBOW - 45°	2
7	HYF09650	ADAPTER	1
8	25844	HOSE	2
9	HYF08200	ELBOW	2
10	HYF05000	ADAPTER	2
11	HYF07095	ELBOW - 45°	2
12	37343	HOSE	2
13	HYF05600	TEE	2
14	HYC01320	CYLINDER - Cylinder with Switch Actuator	1
15	HYC01321	CYLINDER - Telescopic	1
16	HYC00507-01	CYLINDER - Double Acting - Chrome Finish	2
	HYC00516	CYLINDER - Double Acting (Metal Rod and Scraper Seal & Nitrite Coated)	2

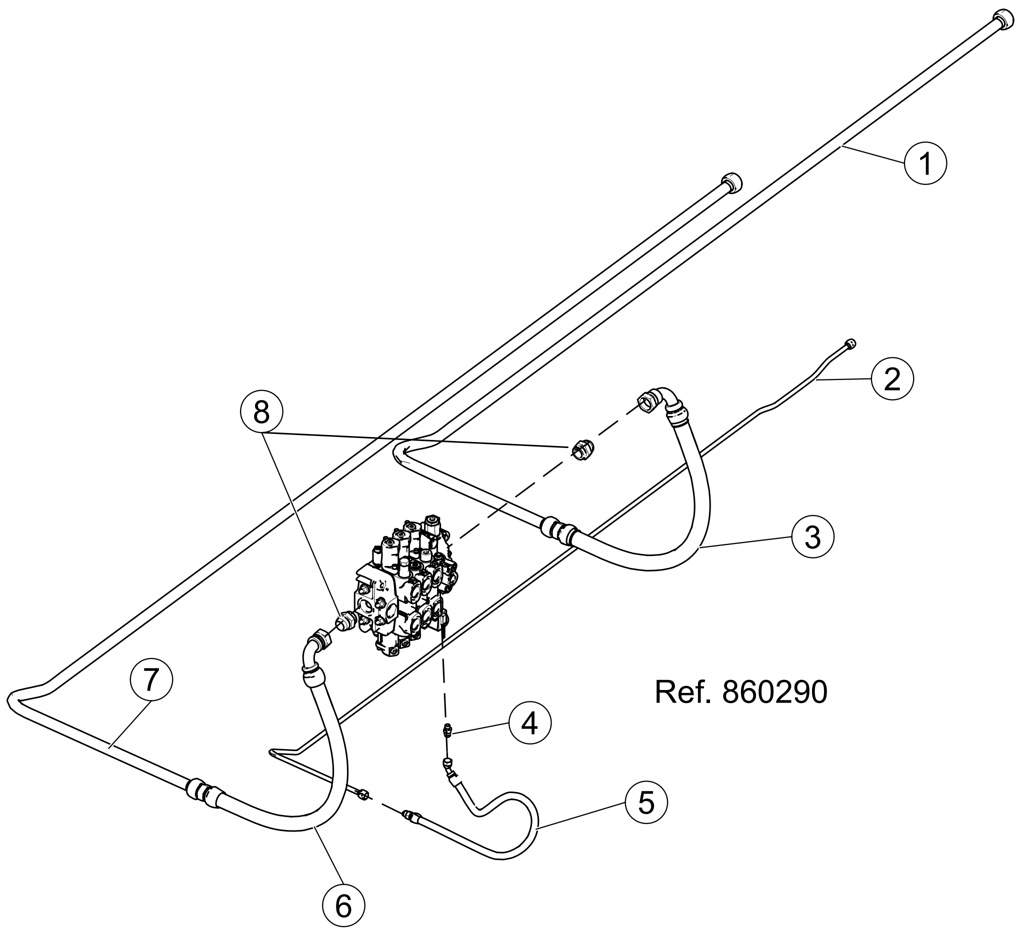
PACKER HYDRAULICS - ORFS



PACKER HYDRAULICS - ORFS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB04380	BOLT	4
2	QUR01300	WASHER	8
3	QUB04600	BOLT	4
4	60770	PIN	2
5	HYF05164	ELBOW	2
6	HYF07605	ELBOW	2
7	161652	HOSE	2
8	HYF02175	CONNECTOR	1
9	HYF07610	ELBOW	2
10	161653	HOSE	2
11	HYF05603	TEE	2
12	HYC00507-01	CYLINDER - Double Acting - Chrome Finish	2
	HYC00516	CYLINDER - Double Acting - (Metal Rod Scraper & Nitrite Coated)	2

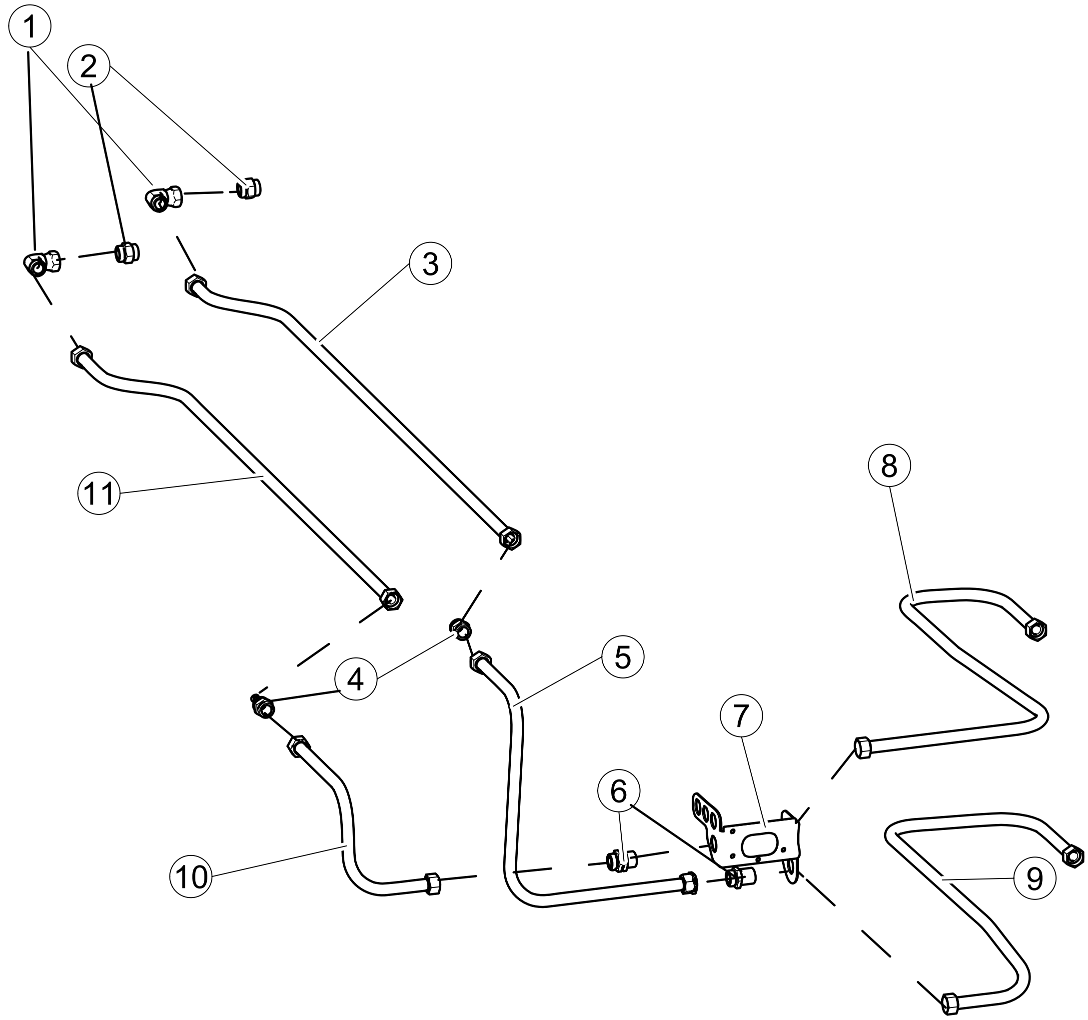
PRESS./RTN. MAIN VALVE TO REAR - Automizer with Helping HAnd



PRESS./RTN MAIN VALVE TO REAR - Automizer with Helping HAnd arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	183679	TUBE	1
2	183680	TUBE	1
3	183732	HOSE	1
4	HYF04920	CONNECTOR	1
5	183733	HOSE	1
6	183731	HOSE	1
7	183678	TUBE	1
8	HYF05100	CONECTOR	2

PRESS./RTN. MAIN VALVE HYDS- AIR ACTUATED VALVE TO REAR BODY

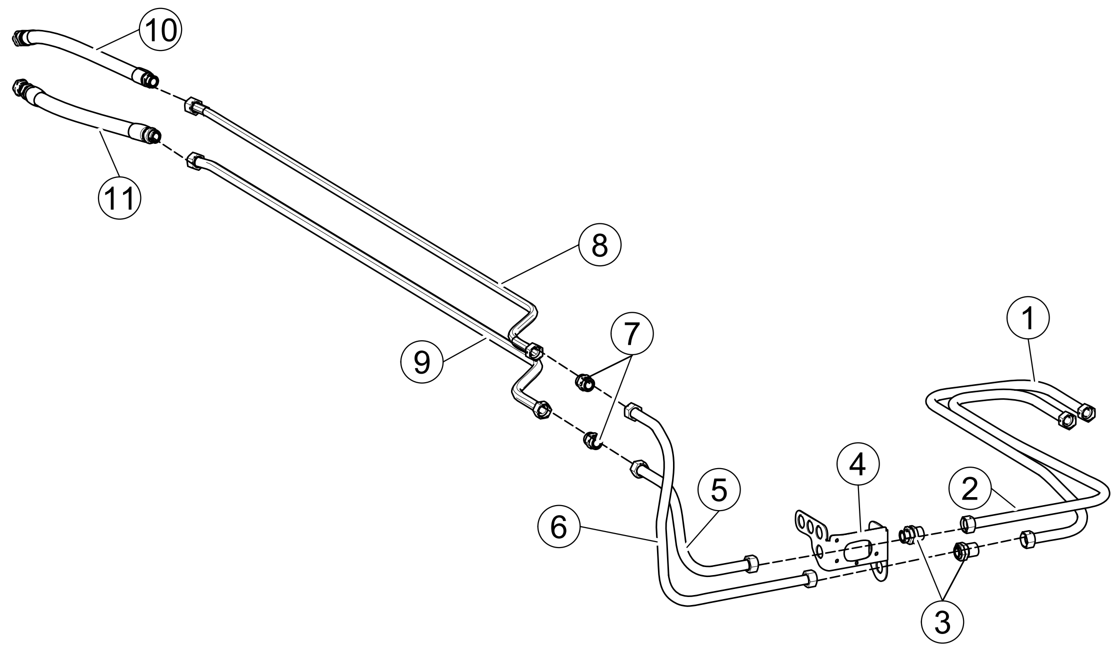


PRESS./RTN. MAIN VALVE HYDS- AIR ACTUATED VALVE TO REAR BODY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF07815	ELBOW - ORFS	2
	HYF08205	ELBOW - JIC	2
2	HYF02146	ADAPTOR - ORFS	2
	HYF05100	ADAPTOR - JIC	2
3	166292	TUBE - 15 & 20 YD - ORFS	1
	152393	TUBE - 15 & 20 YD - JIC	1
	166004	TUBE - 27 YD - ORFS	1
	152117	TUBE - 27 YD - JIC	1
	166365	TUBE - 31 YD - ORFS	1
	152087	TUBE - 31 YD - JIC	1
4	HYF05104	CONNECTOR-ORFS	2
	HYF05610	CONNECTOR - JIC	2
5	161700	TUBE - 15 & 20 YD - ORFS	1
	152294	TUBE - 15 & 20 YD - JIC	1
	161707	TUBE - 27 YD - ORFS	1
	152292	TUBE - 27 YD - JIC	1
	163666	TUBE - 31 YD - ORFS	1
	153296	TUBE - 31 YD - JIC	1
6	HYF05103	CONNECTOR - ORFS	2
	HYF06750	CONNECTOR - JIC	2
7	81282	BRACKET	1
8	162120	TUBE -15, 20 & 27 YD - ORFS	1
	163667	TUBE - 31 YD - ORFS	1
	155396	TUBE - 15,20 & 27 YD - JIC	1
	160512	TUBE - 31 - JIC	1
9	162121	TUBE - 15 & 20 YD - ORFS	1
	155397	TUBE - 15, 20 & 27 YD -JIC	1
	162121	TUBE - 27 YD - ORFS	1
	166254	TUBE - 31 YD - ORFS	1
	160513	TUBE - 31 YD - JIC	1
10	161699	TUBE - 15 & 20 YD - ORFS	1
	152492	TUBE - 15 & 20 YD - JIC	1
	161706	TUBE - 27 YD - ORFS	1
	152491	TUBE - 27 YD - JIC	1
	163665	TUBE - 31 YD - ORFS	1
	155296	TUBE - 31 YD - JIC	1
11	161697	TUBE - 15 & 20 YD - ORFS	1
	152487	TUBE - 15 & 20 YD - JIC	1
	161703	TUBE - 27 YD - ORFS	1
	152489	TUBE - 27 YD - JIC	1
	163663	TUBE - 31 YD - ORFS	1
	153294	TUBE - 31 YD - JIC	1

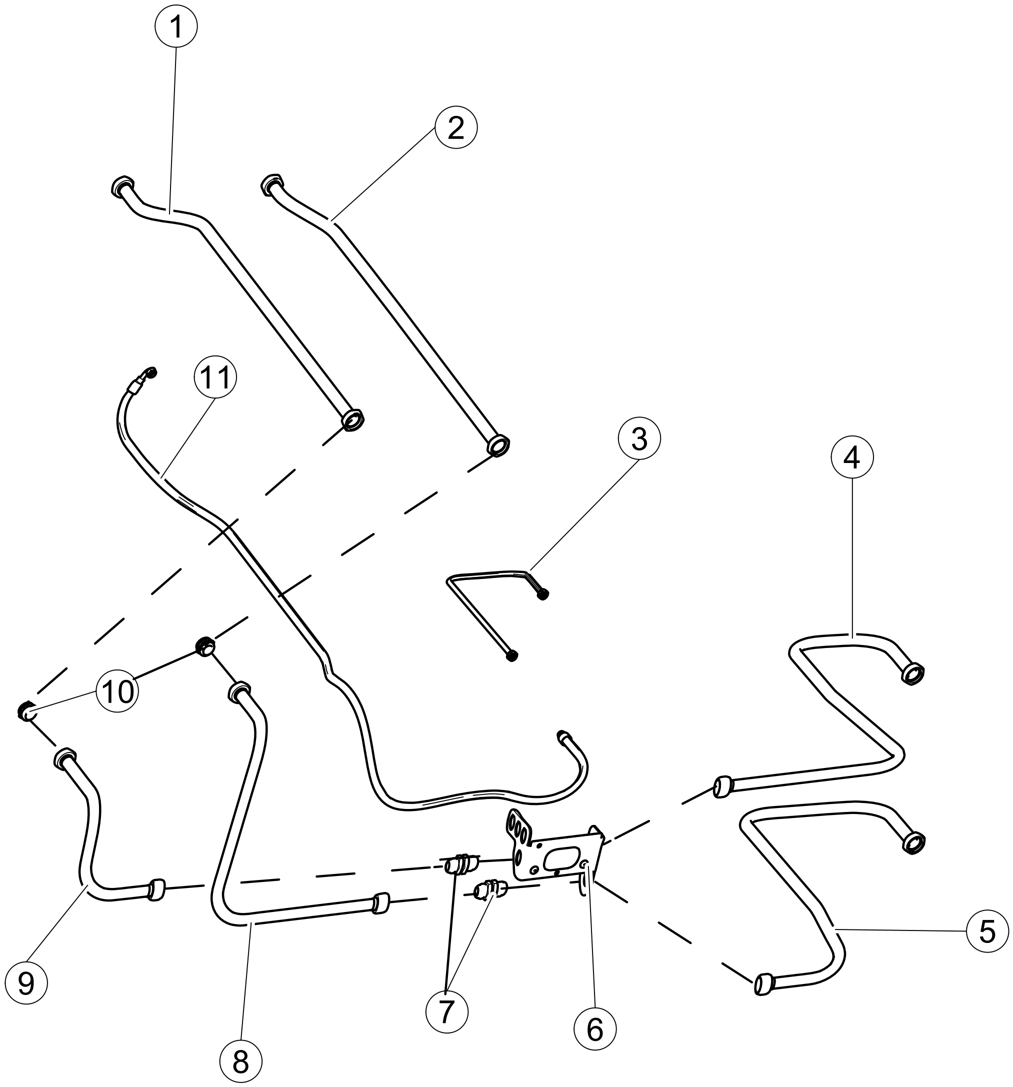
PRESS./RTN. MAIN VALVE HYDS- AIR ACTUATED VALVE TO REAR BODY

FULL EJECTION UNITS ONLY



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	162121	TUBE	1
2	162120	TUBE	1
3	HYF05103	CONNECTOR	2
4	154654	BRACKET	1
5	171790	TUBE	1
6	171191	TUBE	1
7	HYF05104	CONNECTOR, Bulkhead	2
8	171788	TUBE	1
9	171789	TUBE	1
10	168064	HOSE	1
11	165823	HOSE	1

PRESS./RTN. MAIN VALVE HYDS-ELEC ACTUATED VALVE TO REAR BODY



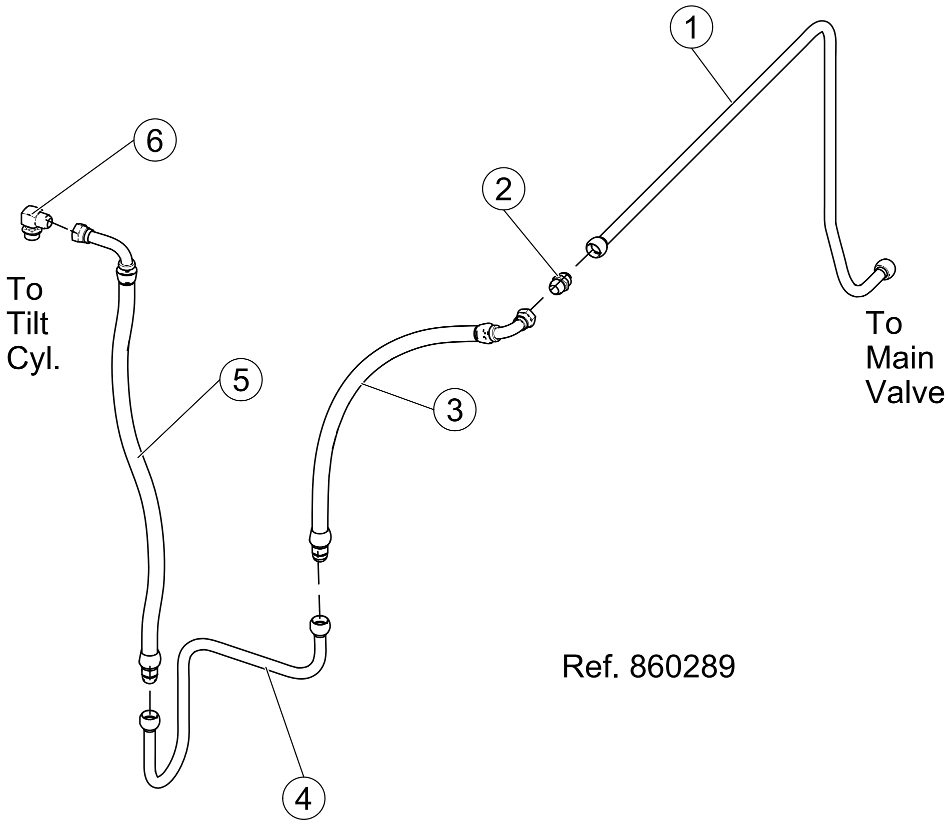
PRESS./RTN. MAIN VALVE HYDS-ELEC ACTUATED VALVE TO REAR BODY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	152487	TUBE 15 & 20 YD - JIC	1
	161697	TUBE 15 & 20 YD - ORFS	1
	152489	TUBE 27 YD - JIC	1
	161703	TUBE 27 YD - ORFS	1
	153294	TUBE 31 YD - JIC	1
	163663	TUBE 31 YD - ORFS	1
2	98178	TUBE 15 & 20 YD - JIC	1
	161701	TUBE 15 & 20 YD - ORFS	1
	82732	TUBE 27 YD - JIC	1
	161704	TUBE 27 YD - ORFS	1
	153295	TUBE 31 YD - JIC	1
	163664	TUBE 31 YD - ORFS	1
3	155398	TUBE 15 & 20 YD - JIC	1
	161698	TUBE 15 & 20 YD - ORFS	1
	155398	TUBE 27 YD - JIC	1
	161698	TUBE 27 YD - ORFS	1
	160514	TUBE 31 YD - JIC	1
	166255	TUBE 31 YD - ORFS	1
4	155396	TUBE 15 & 20 YD - JIC	1
	162120	TUBE 15 & 20 YD - ORFS	1
	155396	TUBE 27 YD - JIC	1
	162120	TUBE 27 YD - ORFS	1
	160512	TUBE 31 YD - JIC	1
	163667	TUBE 31 YD - ORFS	1
5	155397	TUBE 15 & 20 YD - JIC	1
	162121	TUBE 15 & 20 YD - ORFS	1
	153397	TUBE 27 YD - JIC	1
	162121	TUBE 27 YD - ORFS	1
	160513	TUBE 31 YD - JIC	1
	166254	TUBE 31 YD - ORFS	1
6	81262	BRACKET	1
7	HYF06750	CONNECTOR, Bulkhead - JIC	2
	HYF05103	CONNECTOR, Bulkhead - ORFS	2
8	155293	TUBE 15 & 20 YD - JIC	1
	161700	TUBE 15 & 20 YD - ORFS	1
	155201	TUBE 27 YD - JIC	1
	161707	TUBE 27 YD - ORFS	1
	155295	TUBE 31 YD - JIC	1
	163666	TUBE 31 YD - ORFS	1
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PRESS./RTN. MAIN VALVE HYDS-ELEC ACTUATED VALVE TO REAR BODY

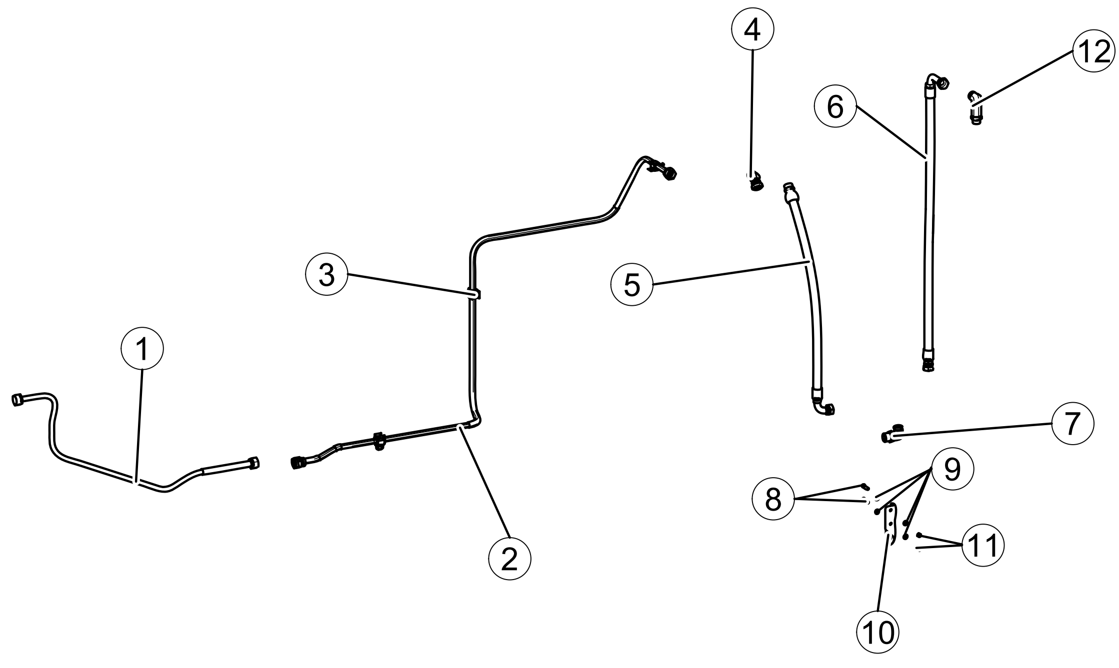
REF. NO.	PART NO.	DESCRIPTION	QTY.
9	152492	TUBE 15 & 20 YD - JIC	1
	161699	TUBE 15 & 20 YD - ORFS	1
	152491	TUBE 27 YD - JIC	1
	161706	TUBE 27 YD - ORFS	1
	153296	TUBE 31 YD - JIC	1
	163665	TUBE 31 YD - ORFS	1
10	HYF05610	CONNECTOR - JIC	2
	HYF05104	CONNECTOR - ORFS	2
11	73471	TUBE 15 & 20 YD - JIC	1
	161702	TUBE 15 & 20 YD - ORFS	1
	155399	TUBE 27 YD - JIC	1
	161705	TUBE 27 YD - ORFS	1
	156827	TUBE 31 YD - JIC	1
	166256	TUBE 31 YD - ORFS	1

BODY TILT HYDS - Automizer with Helping Hand



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	183690	TUBE	1
2	HYF05400	CONNECTOR	1
3	183747	HOSE	1
4	183691	TUBE	1
5	176005	HOSE	1
6	HYF07600	ELBOW	1

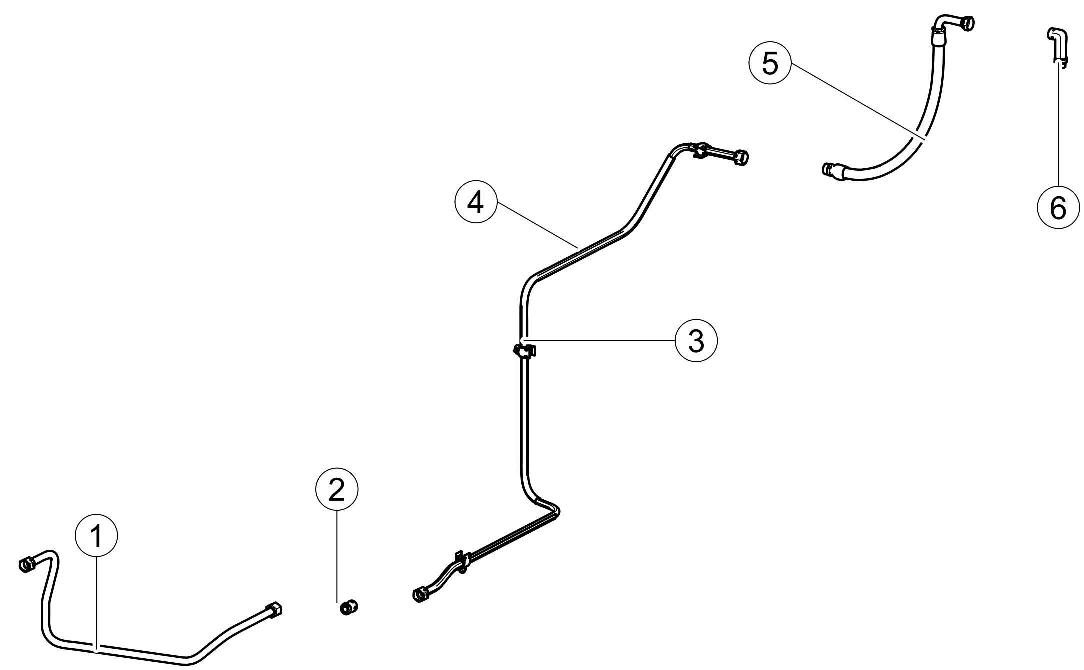
BODY TILT HYDS- VALVE TO CYLINDER



BODY TILT HYDS- VALVE TO CYLINDER- AIR VALVE

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	158272	TUBE - 20, 27, 31 YD ORFS	1
2	158271	TUBE - 20, 27, 31 YD ORFS	1
3	HYS00400	SUPPORT	3
4	HYF07860	CONNECTOR - ORFS	1
5	88569	HOSE - 20, 27, 31 YD ORFS	1
6	HYF05164	ELBOW - 20, 27, 31 YD ORFS	1
7	88570	HOSE - 20, 27, 31 YD ORFS	1
8	HYF07616	ELBOW - 20, 27, 31 YD ORFS	1
9	QUB06200	BOLT	2
10	QUE01302	NUT	2
11	88568	BRACKET	1
12	QUR01902	WASHER	4

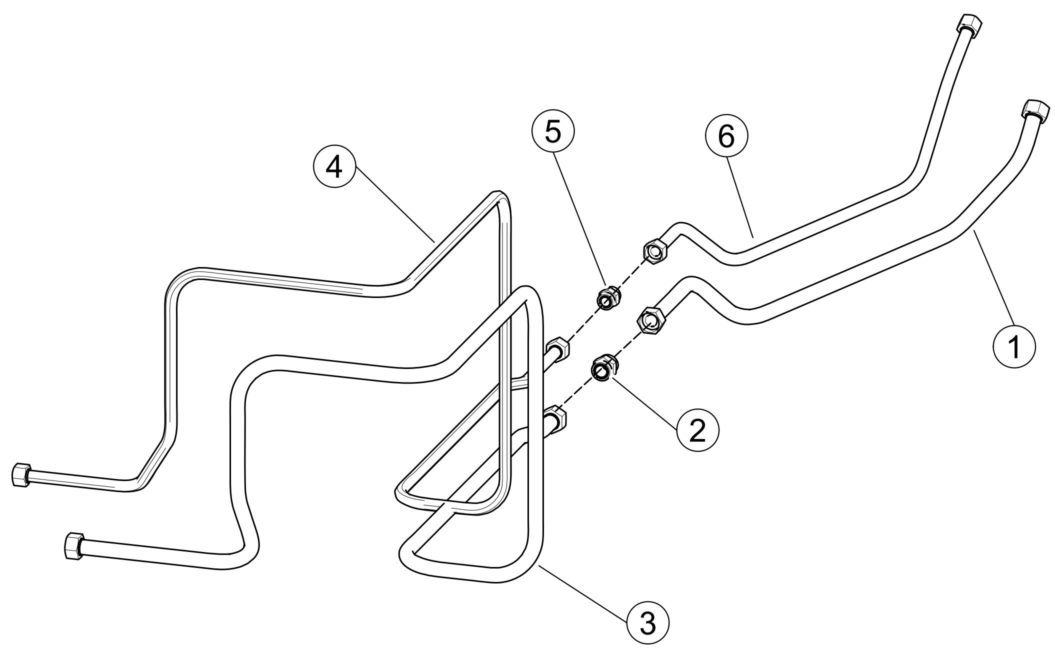
BODY TILT HYDS- VALVE TO CYLINDER- ELEC VALVE



BODY TILT HYDS- VALVE TO CYLINER-ELEC VALVE

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	166252	TUBE 31 YD ORFS ELEC	1
	155385	TUBE 30, 27,31 YD JIC AIR	1
	155391	TUBE 20,27,31 YD JIC ELEC	1
2	HYF04990	CONNECTOR 31 YD ORFS ELEC	1
	HYF05400	CONNECTOR 20,27,31 JIC AIR/ELEC	1
3	HYS00400	SUPPORT	3
4	158271	TUBE 31 YD ORFS ELEC	1
	155384	TUBE 20,27,31 JIC AIR/ELEC	1
5	166253	HOSE 31 YD ORFS ELEC	1
	155386	HOSE 20,27,31 JIC ELEC/AIR	1
6	HYF05164	ELBOW 31 YD 0RFS ELEC	1
	HYF05165	ELBOW 20,27,31 JIC AIR/ELEC	

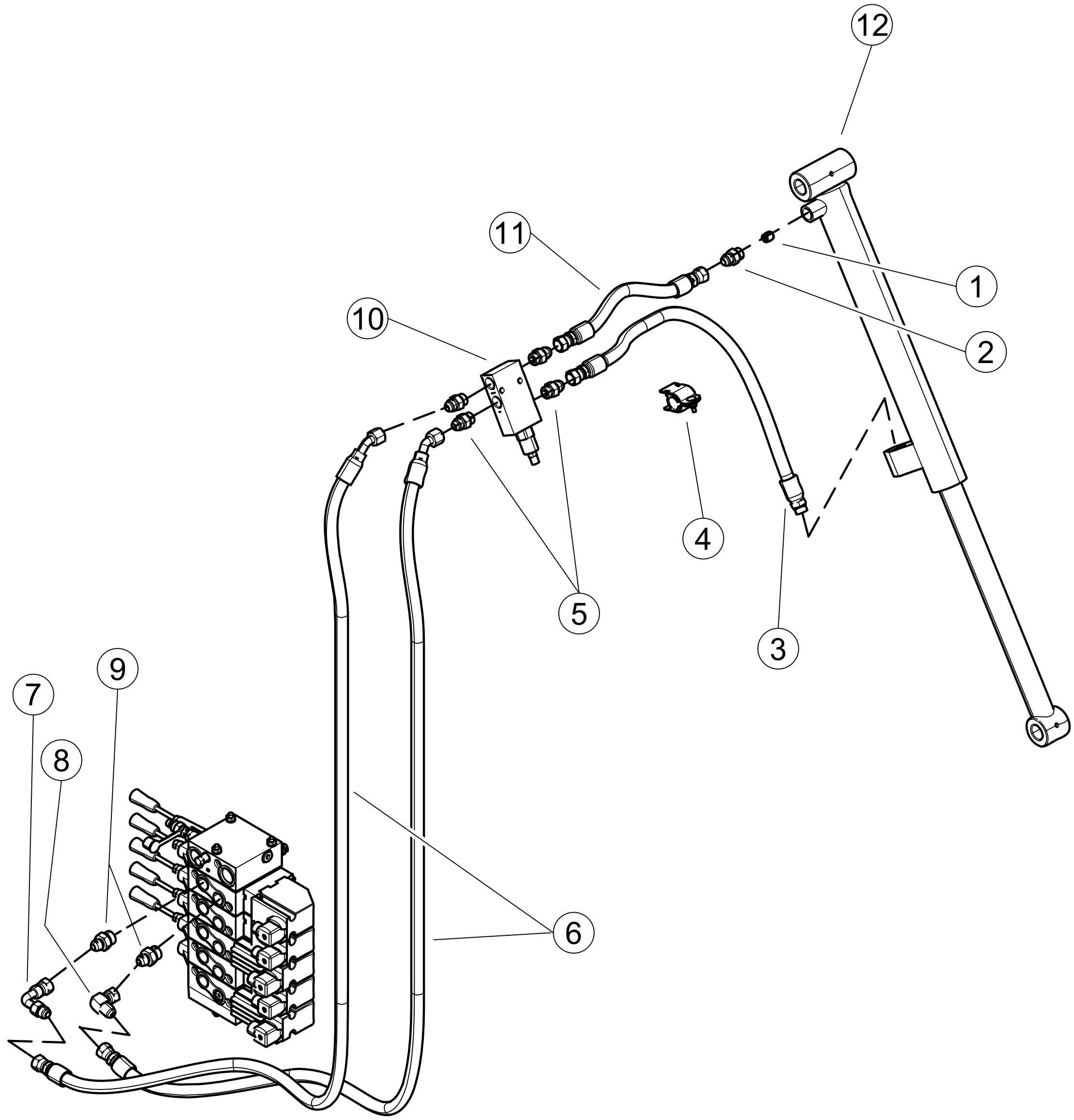
FRONT BODY HYDS- AIR/ELEC VALVE



FRONT BODY HYDS- AIR/ELEC VALVE

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	161664	TUBE ORFS AIR	1
	155381	TUBE JIC AIR	1
	161677	TUBE ORFS ELEC	1
	155389	TUBE JIC ELEC	1
2	HYF04990	CONNECTOR ORFS	1
	HYF05400	CONNECTOR JIC	1
3	161666	TUBE ORFS	1
	155787	TUBE JIC	1
4	161667	TUBE ORFS	1
	155388	TUBE JIC	1
5	HYF05104	CONNECTOR ORFS	1
	HYF05610	CONNECTOR JIC	1
6	161665	TUBE ORFS AIR	1
	155382	TUBE JIC AIR	1
	161678	TUBE ORFS ELEC	1
	155390	TUBE JIC ELEC	1

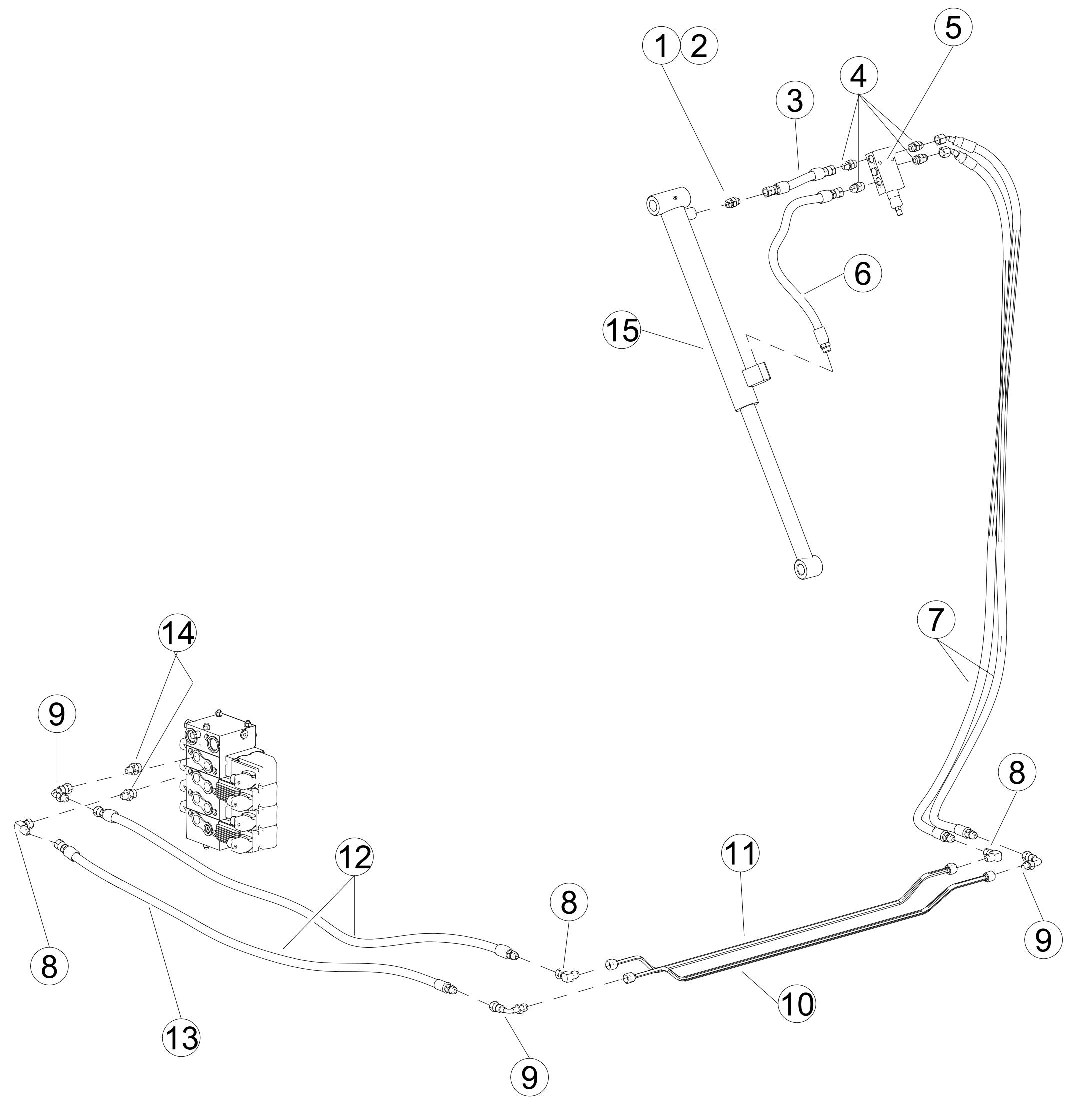
CRUSHER HYDRAULICS - 40% & 50% Panel - R.S.



CRUSHER HYDRAULICS - 40% & 50% Panel - R.S.

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	69979	PLUG, Orificed	1
2	69978	ADAPTER, Threaded - JIC	1
	162219	ADAPTER, Threaded - ORFS	1
3	79676	HOSE - JIC	1
	163932	HOSE - ORFS	1
4	HYS00460	CLAMP, Hose	A/R
5	HYF05110	ADAPTER - JIC	4
	HYF05171	ADAPTER - ORFS	4
6	155145	HOSE - JIC	2
	88434	HOSE - ORFS	2
7	HYF08050	ELBOW, Long - JIC	1
	HYF05124	ELBOW, Long - ORFS	1
8	HYF08000	ELBOW - JIC	1
	HYF07451	ELBOW - ORFS	1
9	HYF04900	ADAPTER - JIC	2
	HYF04908	ADAPTER - ORFS	1
10	HYV02670	VALVE, Holding	1
11	11122	HOSE - JIC	1
	166293	HOSE - ORFS	1
12	HYC00198-02	CYLINDER	1

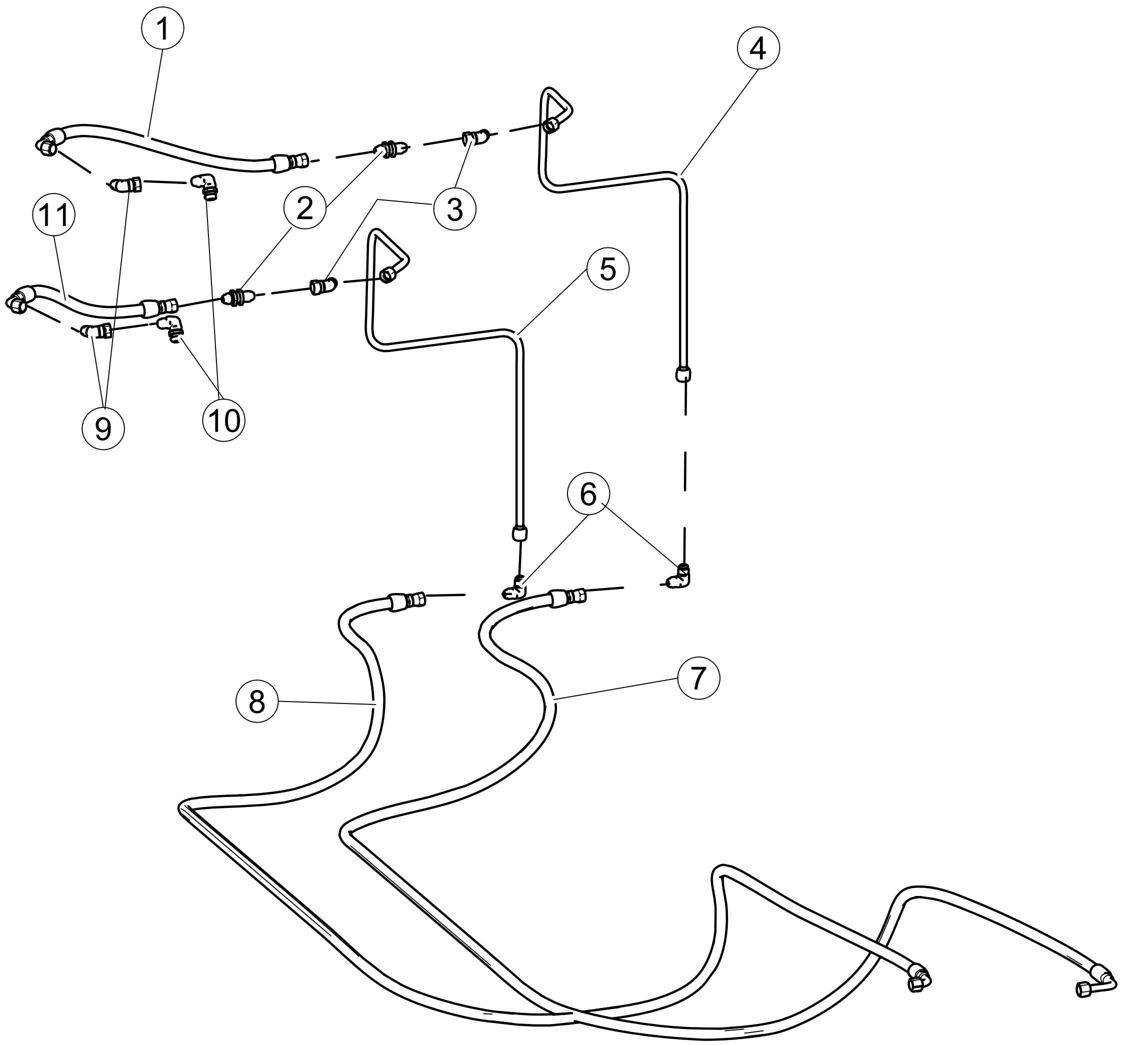
CRUSHER HYDRAULICS - 40% Panel - L.S.



CRUSHER HYDRAULICS - 40% Panel - L.S.

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	69979	PLUG, Orificed	1
2	69978	ADAPTER, Threaded - JIC	1
	162219	ADAPTER, Threaded - ORFS	1
3	71074	HOSE - JIC	1
	166265	HOSE - ORFS	1
4	HYF05110	ADAPTER - JIC	4
	HYF05171	ADAPTER - ORFS	4
5	HYV02670	VALVE, Holding	1
6	75032	HOSE - JIC	1
	166264	HOSE - ORFS	1
7	80641	HOSE - JIC	4
	166266	HOSE - ORFS	4
8	HYF08000	ELBOW - JIC	3
	HYF06803	ELBOW - ORFS	3
9	HYF08050	ELBOW - JIC	3
	HYF08051	ELBOW - ORFS	3
10	153367	TUBE - JIC	1
	166259	TUBE - ORFS	1
11	153366	TUBE - JIC	1
	166258	TUBE - ORFS	1
12	12198	HOSE -JIC	2
	166266	HOSE - ORFS	1
13	122804	HOSE - ORFS	1
14	HYF04900	ADAPTER - JIC	2
	HYF04908	ADAPTER - ORFS	2
15	HYC00198-02	CYLINDER	1

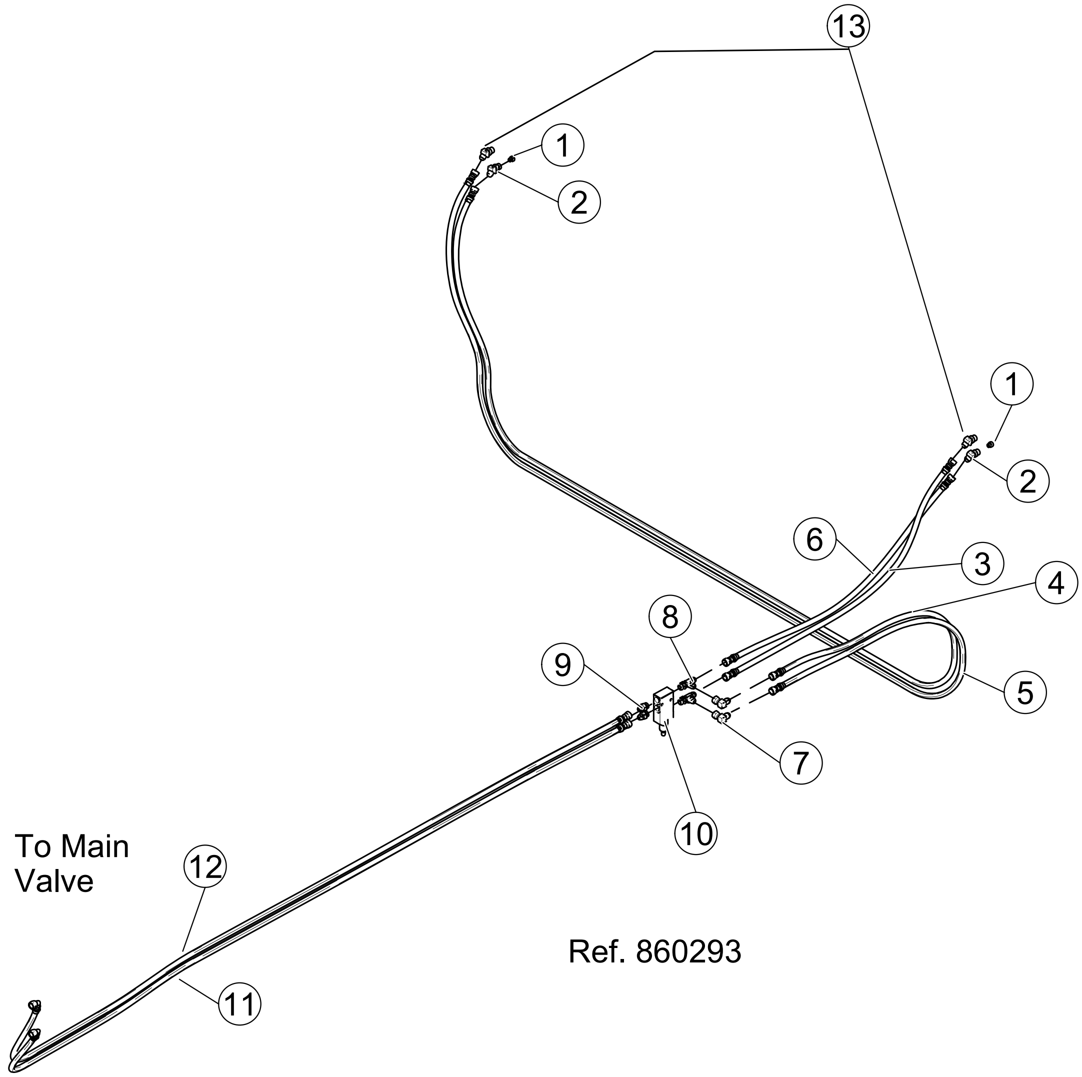
CHUTE HYDRAULICS



CHUTE HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	38556	JIC 50/50	1
	166270	ORFS 50/50	1
	51743	JIC 40/60	1
	166271	ORFS 40/60	1
2	HYF06500	JIC	2
	HYF04891	ORFS	2
3	HYF02925	JIC	2
	HYF02932	ORFS	2
4	38527	JIC	1
	166268	ORFS	1
5	38526	JIC	1
	166267	ORFS	1
6	HYF06300	ELBOW JIC	2
	HYF06806	ELBOW ORFS	2
7	77299	TUBE JIC	1
	163916	TUBE ORFS	1
8	36370	TUBE JIC	1
	163916	TUBE ORFS	1
9	HYF02925	FITTING JIC	2
	HYF02932	FITTING ORFS	2
10	HYF05125	ELBOW JIC	2
	HYF05126	ELBOW ORFS	2
11	18415	HOSE JIC	1
	166113	HOSE ORFS	1

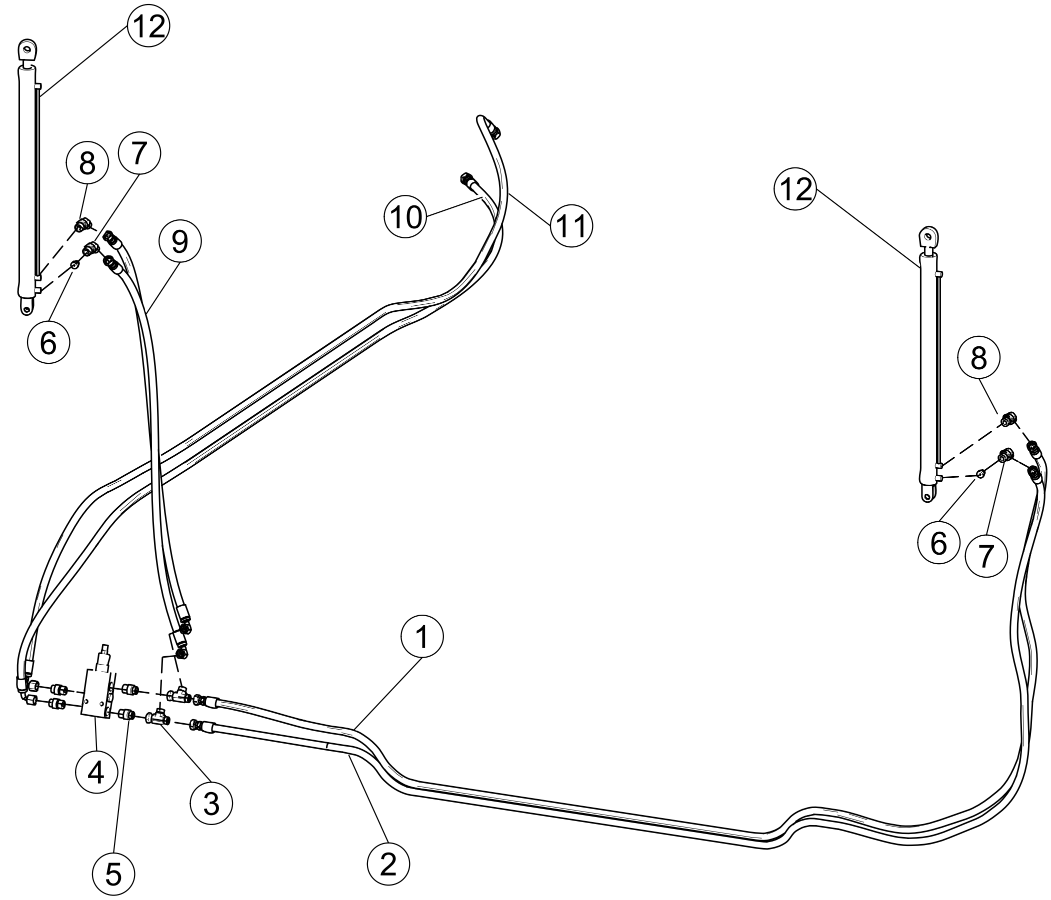
REAR DR. HYDS, MAIN VALVE TO REAR - Automizer with Helping Hand



REAR DR. HYDS, MAIN VALVE TO REAR - Automizer with Helping Hand

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	15358	PLUG, Orificed	2
2	15359	ELBOW, Threaded	2
3	89619	HOSE	1
4	89622	HOSE	1
5	89621	HOSE	1
6	89620	HOSE	1
7	HYF08000	ELBOW	2
8	HYF05645	TEE	2
9	HYF05110	CONNECTOR	2
10	HYV02670	VALVE	1
11	89623	HOSE	1
12	89624	HOSE	1
13	HYF05120	ELBOW	2

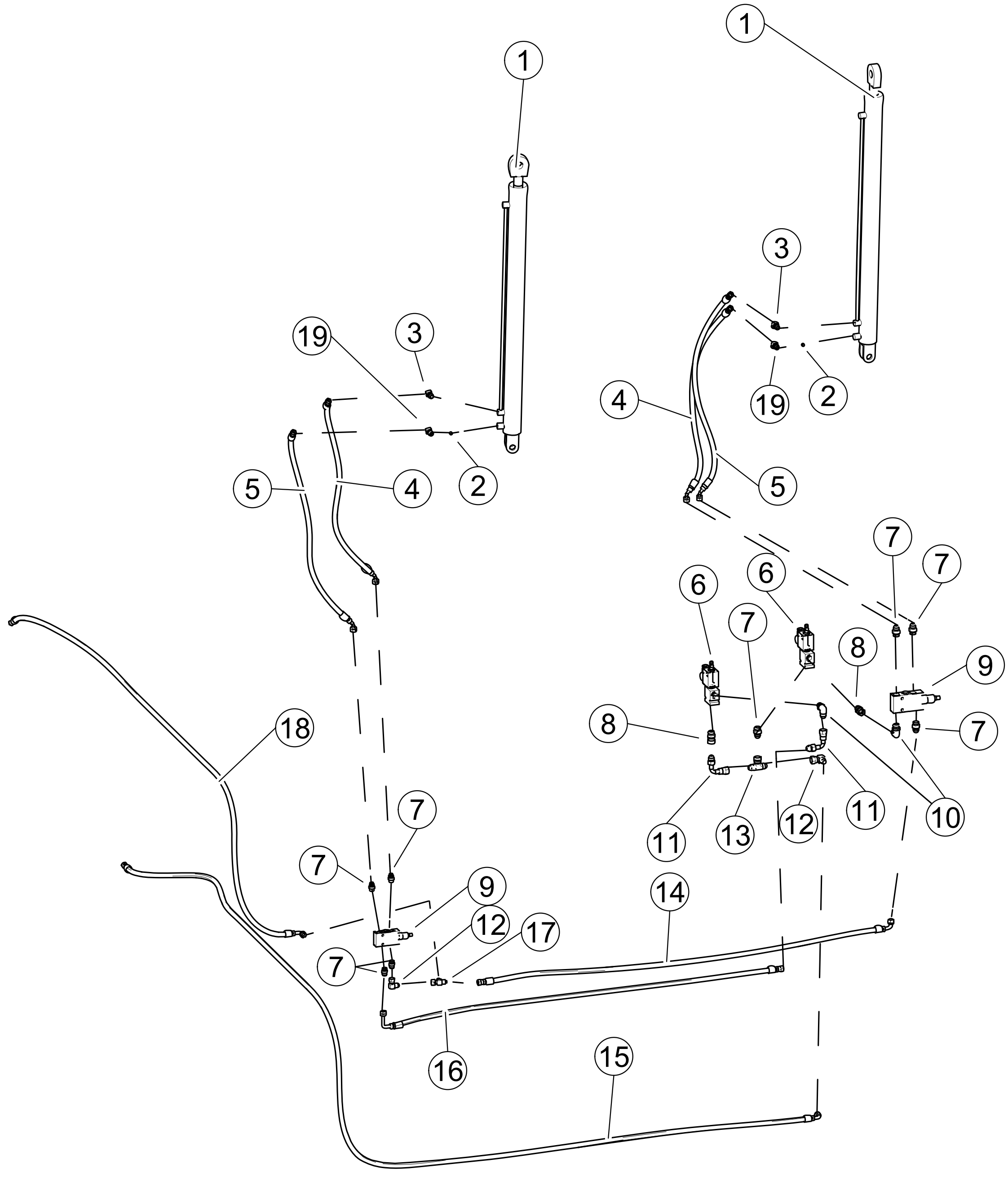
REAR DOOR HYDRAULICS - FULL - JIC/ORFS



REAR DOOR HYDRAULICS - FULL - JIC/ORFS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	171719	HOSE - ORFS	1
	176273	HOSE - JIC	1
2	171718	HOSE - ORFS	1
	176272	HOSE - JIC	1
3	HYF06098	TEE - ORFS	2
	HYF05824	TEE - JIC	2
4	HYF02670	VALVE, Holding	1
5	HYF05176	ADAPTER - ORFS	4
	HYF04875	ADAPTER - JIC	4
6	15358	PLUG, Orificed	2
7	88729	ELBOW - Threaded - ORFS	2
	15359	ELBOW - Threaded - JIC	2
8	HYF02953	ELBOW - ORFS	2
	HYF05120	ELBOW - JIC	2
9	171695	HOSE - ORFS	2
	176267	HOSE - JIC	2
10	177752	HOSE - ORFS - 20 YD	1
	172247	HOSE - ORFS - 27 YD	1
	177757	HOSE - ORFS - 31 YD	1
11	177753	HOSE - JIC - 20 YD	1
	172246	HOSE - JIC - 27 YD	1
	177756	HOSE - JIC - 31 YD	1
12	HYC00320-04	ASSEMBLY, Cylinder	2

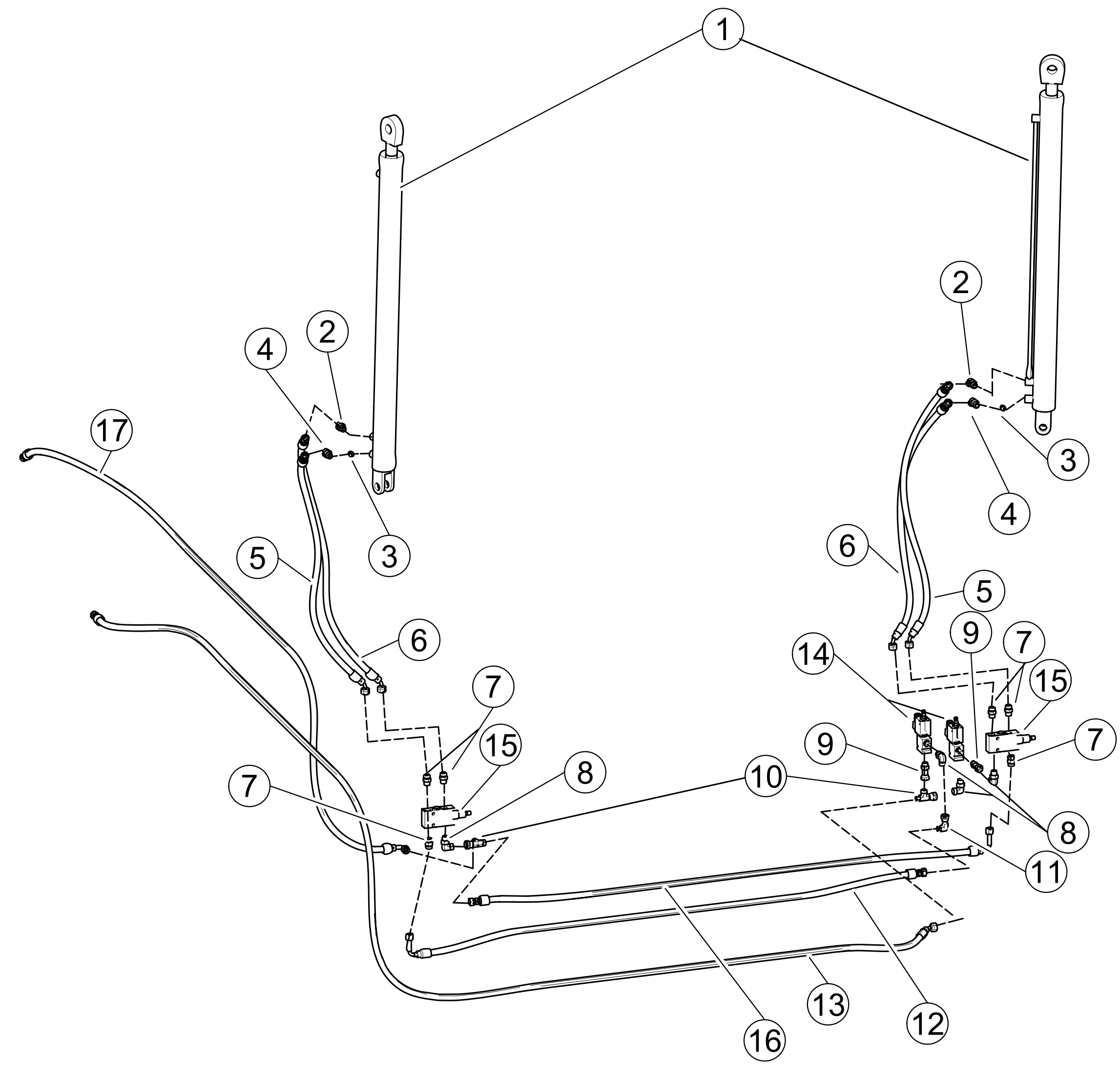
REAR DOOR HYDRAULICS - SPLIT - JIC



REAR DOOR HYDRAULICS - SPLIT - JIC

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00320	CYLINDER	2
2	15358	PLUG, Orificed	2
3	HYF05120	ELBOW	2
4	91024	HOSE	2
5	30327	HOSE	2
6	HYV00962	VALVE, Solenoid	2
7	HYF05110	ADAPTER	8
8	HYF05170	CONNECTOR	2
9	HYV02670	VALVE, Holding	2
10	HYF05125	ELBOW	2
11	HYF08050	ELBOW	2
12	HYF08000	ELBOW	2
13	HYF08000	TEE	1
14	30334	HOSE	1
15	44609	HOSE - 20 YD	1
	82774	HOSE - 27 YD	1
	166261	HOSE - 31 YD	1
16	73324	HOSE	1
17	HYF05825	TEE	1
18	90048	HOSE - 20 YD	1
	90127	HOSE - 27 YD	1
	166262	HOSE - 31 YD	
19	15359	ADPATER, Threaded	2

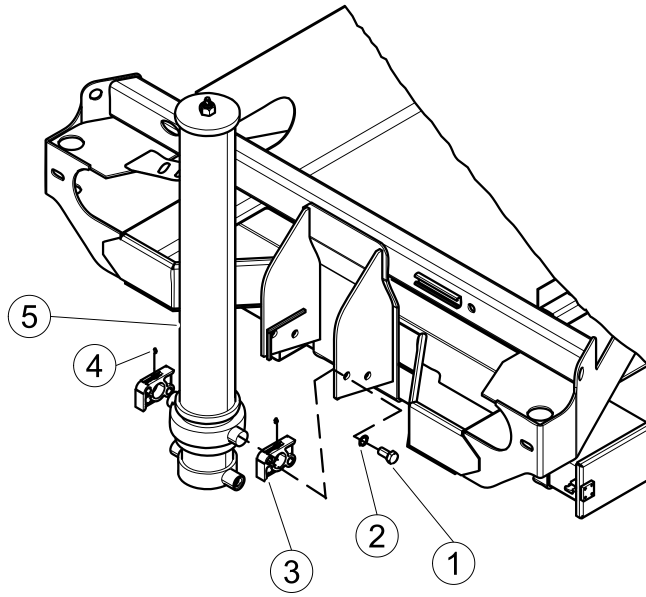
REAR DOOR HYDRAULICS - SPLIT - ORFS



REAR DOOR HYDRAULICS - SPLIT - ORFS

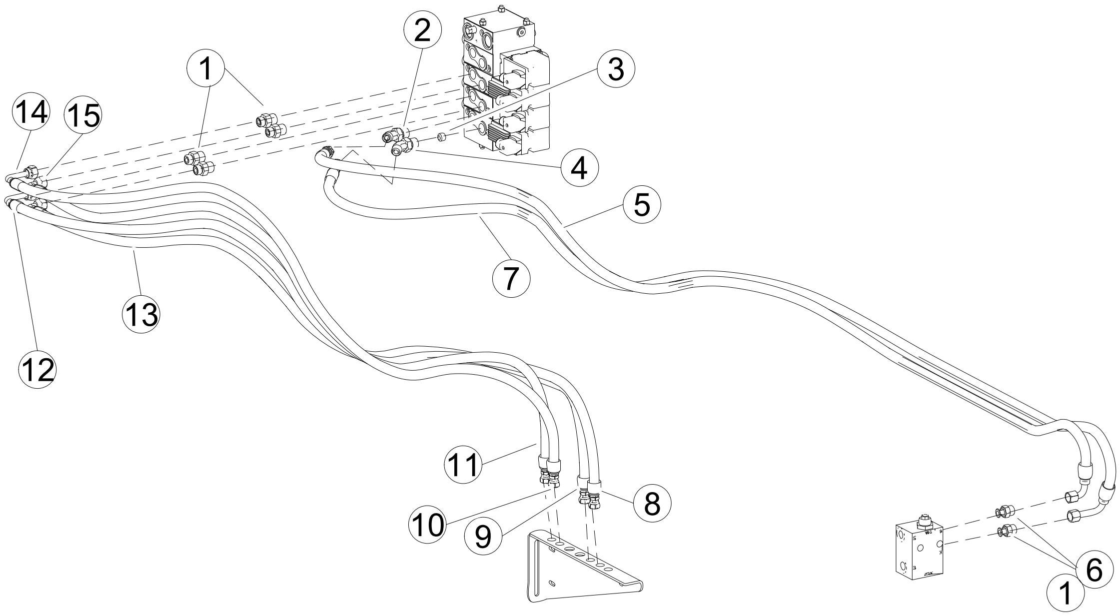
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00320	CYLINDER	2
2	HYF02955	ELBOW	2
3	15358	PLUG, Orificed	2
4	88264	ELBOW, Threaded	2
5	161685	HOSE	2
6	161680	HOSE	2
7	HYF05171	ADAPTER	6
8	HYF05126	ELBOW	4
9	HYF05169	CONNECTOR	2
10	HYF06110	TEE	2
11	HYF06803	ELBOW	1
12	161683	HOSE	1
13	161682	HOSE - 20 YD	1
	161691	HOSE - 27 YD	1
	161693	HOSE - 31 YD	1
14	HYV00862	VALVE, Solenoid	2
15	HYV02670	VALVE, Holding	2
16	161683	HOSE	1
17	161684	HOSE - 20 YD	1
	161692	HOSE - 27 YD	1
	161694	HOSE - 31 YD	10

BODY TILT CYLINDER MOUNTS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB06570	BOLT	4
2	QUR02116	WASHER	4
3	80453	ATTACHMENT BLOCK	2
4	QUG00200	FITTING, Grease	2
5	HYC01425-02	CYLINDER - 20 YD	1
	HYC01450-02	CYLINDER - 27 YD	1
	HYC01452	CYLINDER - 27 YD (Top Ported)	1

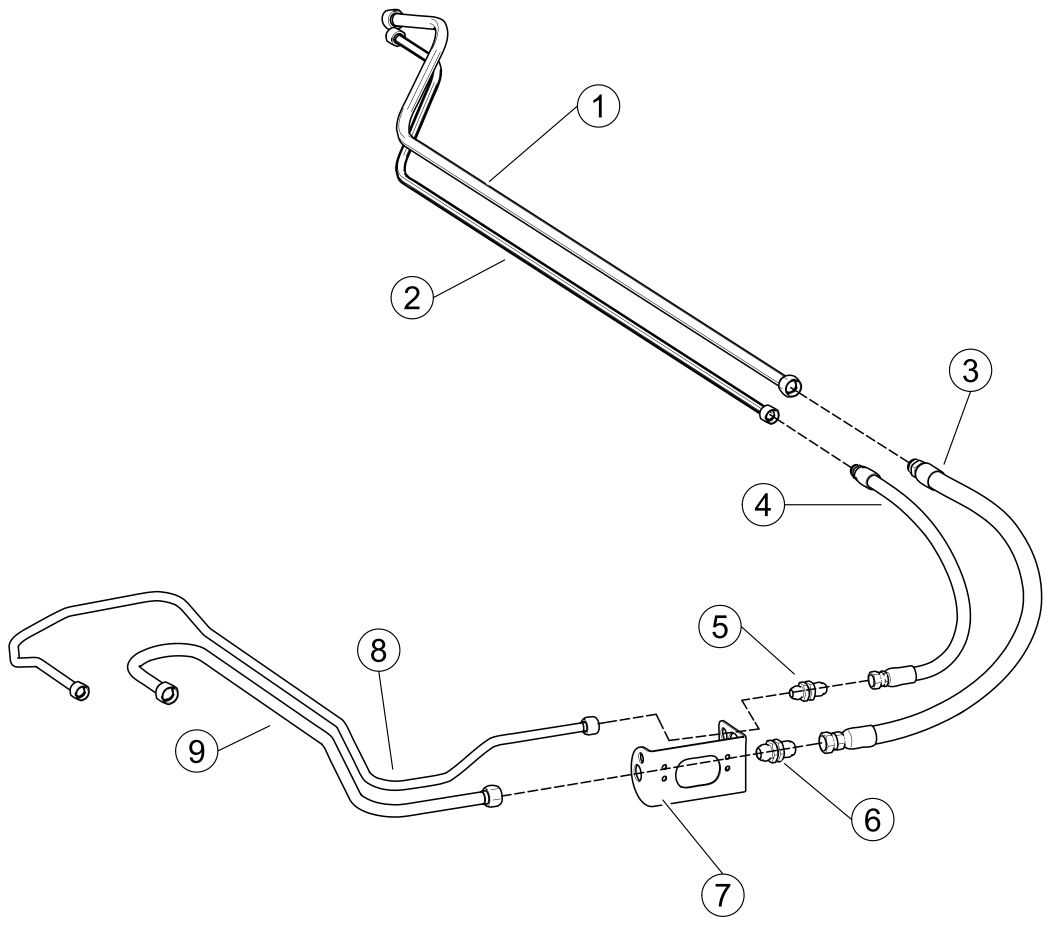
VALVE TO ARM HYDRAULICS - RH ARMS



VALVE TO ARM HYDRAULICS - RH ARMS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF04900	ADAPTER - JIC	6
	HYF04908	ADAPTER - ORFS	4
2	HYF02960	ELBOW - JIC	1
	HYF02970	ELBOW - ORFS	1
3	150982	PLUG - Orificed	1
4	150984	ELBOW - Threaded - JIC	1
	165257	ELBOW - Threaded -ORFS	1
5	29510	HOSE - JIC - Std. RH	1
	154610	HOSE - JIC - H.D. RH	1
	155844	HOSE - ORFS - Std. RH	1
	154740	HOSE - ORFS - H.D. RH	1
6	HYF05171	ADAPTER - ORFS	2
7	63545	HOSE - JIC - Std. RH	1
	154610	HOSE - JIC - H.D. RH	1
	155486	HOSE - ORFS - Std. RH	1
	154740	HOSE - ORFS - H.D. RH	1
8	154657	HOSE - ORFS - Std. RH - Full Eject	1
9	154658	HOSE - ORFS - Std. RH - Full Eject	1
10	154655	HOSE - ORFS - Std. RH - Full Eject	1
11	154656	HOSE - ORFS - Std. RH - Full Eject	1
12	152161	HOSE - JIC - Std. RH	1
	161656	HOSE - ORFS - Std. RH	1
13	152162	HOSE - JIC - Std. RH	1
	161657	HOSE - ORFS - Std. RH	1
14	152159	HOSE - JIC - Std. RH	1
	161654	HOSE - ORFS - Std. RH	1
15	152160	HOSE - JIC - Std. RH	1
	161655	HOSE - ORFS - Std. RH	1

ARM VALVE TO REAR BODY PRESS./RTN. HYDS

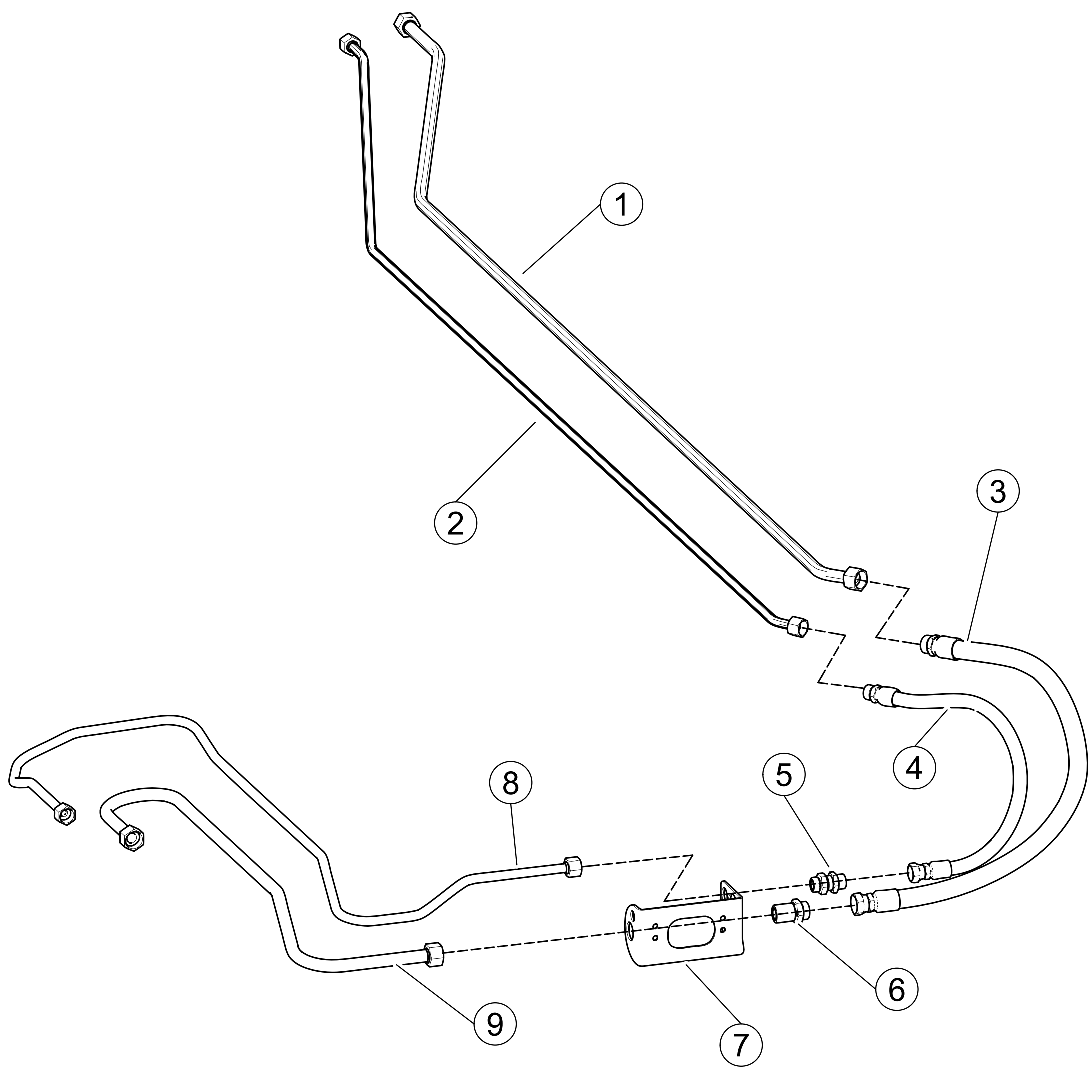


ARM VALVE TO REAR BODY PRESS./RTN. HYDS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	152396	TUBE 20 YD - JIC	1
	161612	TUBE 20 YD - ORFS	1
	152126	TUBE 27 YD - JIC	1
	161620	TUBE 27 YD - ORFS	1
	152093	TUBE 31 YD - JIC	1
	161623	TUBE 31 YD - ORFS	1
2	152397	TUBE 20 D - JIC	1
	161613	TUBE 20 YD - ORFS	1
	152125	TUBE 27 YD - JIC	1
	161619	TUBE 27 YD - ORFS	1
	152094	TUBE 31 YD - JIC	1
	161624	TUBE 31 YD - ORFS	1
3	83775	HOSE 20, 27 & 31 YD - JIC	1
	154646	HOSE 20, 27 & 31 YD - ORFS	1
4	37339	HOSE 20, 27 & 31 YD - JIC	1
	154645	HOSE 20, 27 & 31 YD - ORFS	1
5	HYF06600	CONNECTOR, Bulkhead - JIC	1
	HYF08278	CONNECTOR, Bulkhead - ORFS	1
6	HYF06700	CONNECTOR, Bulkhead - JIC	1
	HYF04995	CONNECTOR, Bulkhead - ORFS	1
7	90064	BRACKET	1
8	155401	TUBE 20 & 27 YD - JIC	1
	161616	TUBE 20 & 27 YD - ORFS	1
	163771	TUBE 31 YD - JIC	1
	161625	TUBE 31 YD - ORFS	1
9	155400	TUBE 20 & 27 YD - JIC	1
	161515	TUBE 20 & 27 YD - ORFS	1
	160515	TUBE 31 YD - JIC	1
	161621	TUBE 31 YD - ORFS	1

ARM VALVE TO REAR BODY PRESS./RTN. HYDS

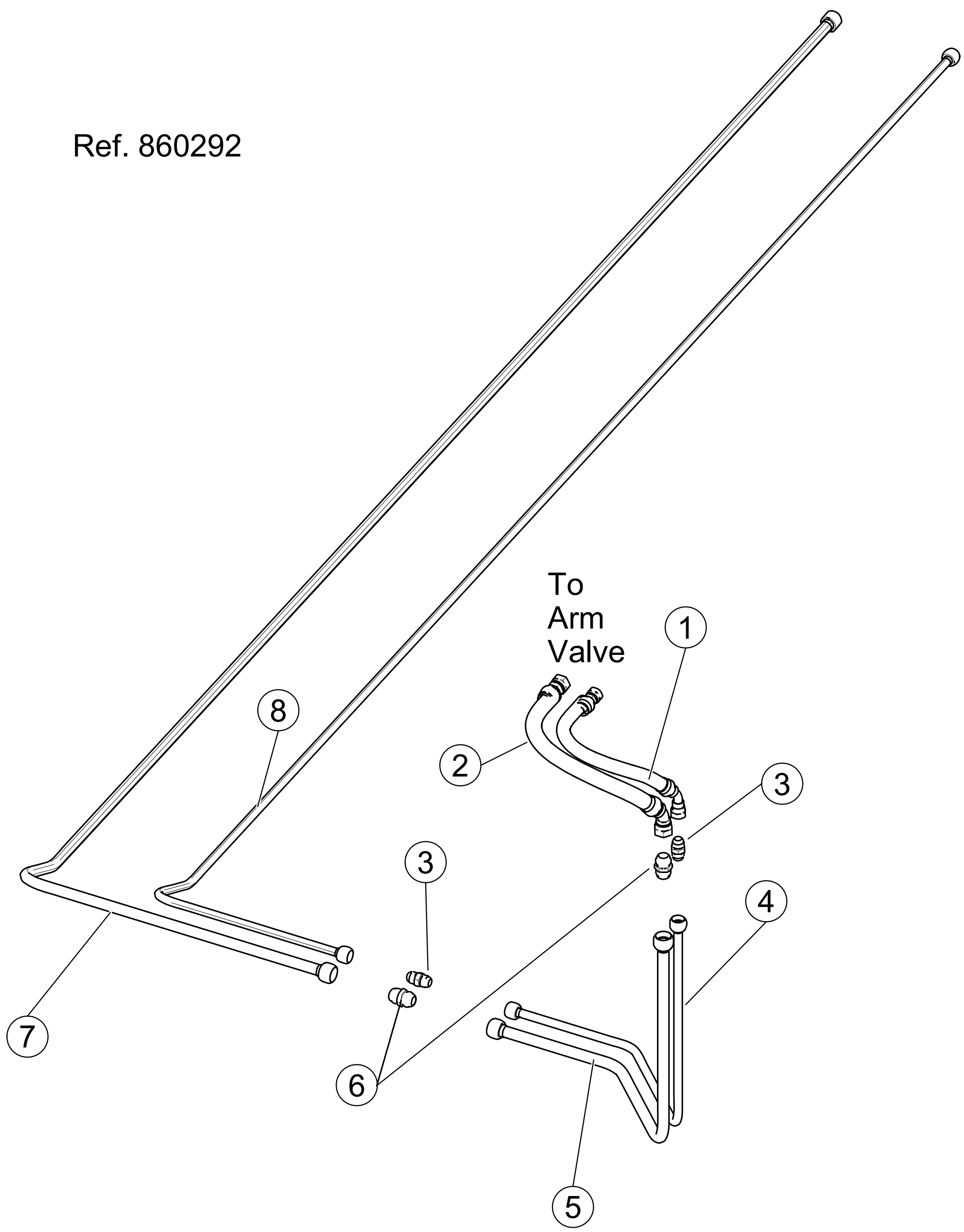
FULL EJECTION UNITS ONLY



ARM VALVE TO REAR BODY PRESS./RTN. HYDS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	162067	TUBE	1
2	162066	TUBE	1
3	154646	HOSE	1
4	156645	HOSE	1
5	HYF08278	CONNECTOR, Bulkhead	1
6	HYF04995	CONNECTOR, Bulkhead	1
7	154647	BRACKET	1
8	162116	TUBE	1
9	162117	TUBE	1
		FULL EJECTION UNITS ONLY	

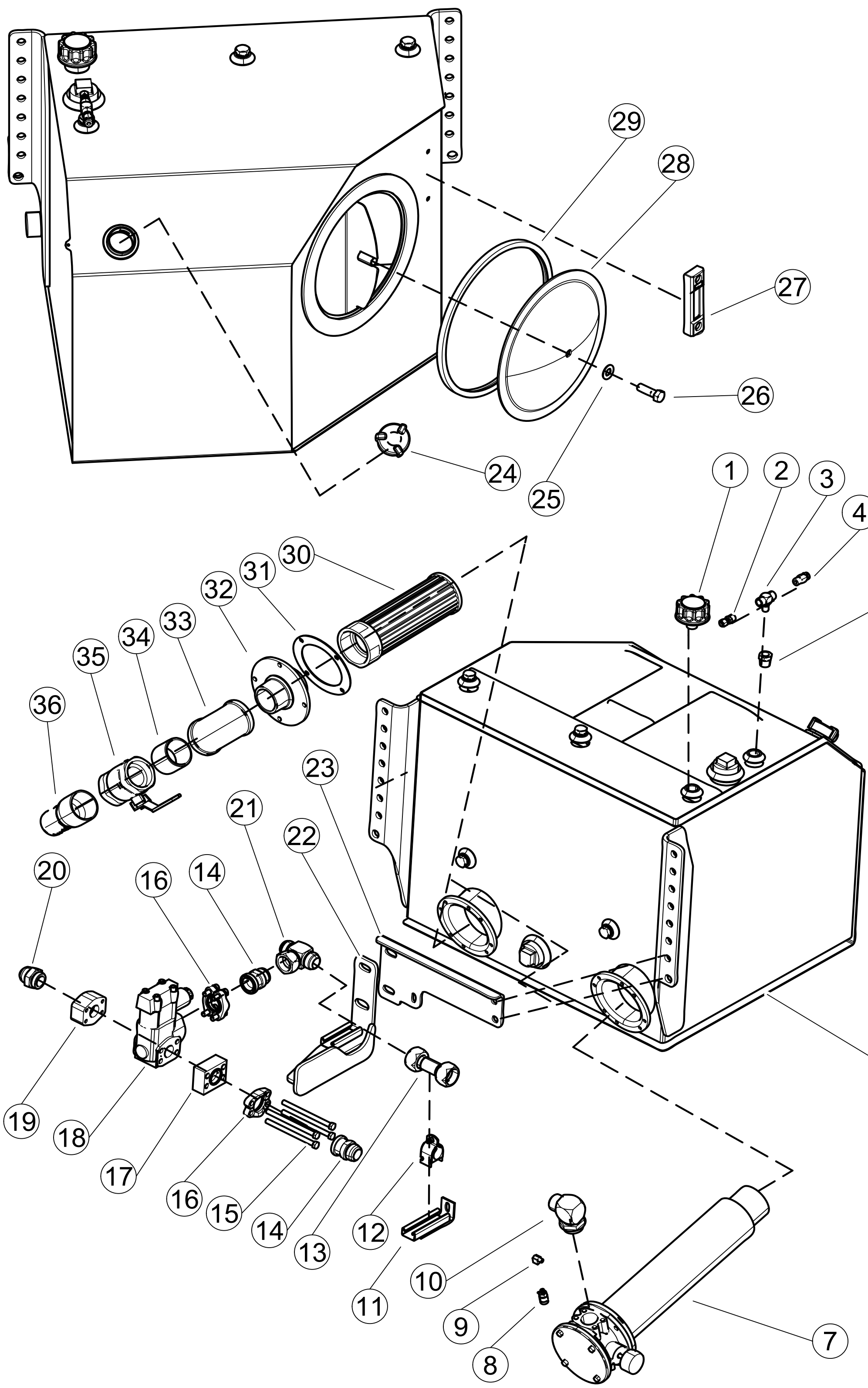
ARM VALVE TO REAR BODY - Automizer with Helping Hand Arm



ARM VALVE TO REAR BODY - Automizer with Helping Hand Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	183740	HOSE	1
2	183741	HOSE	1
3	HYF05114	CONNECTOR	2
4	183684	TUBE	1
5	183682	TUBE	1
6	HYF05400	CONNECTOR	2
7	183681	TUBE	1
8	183683	TUBE	1

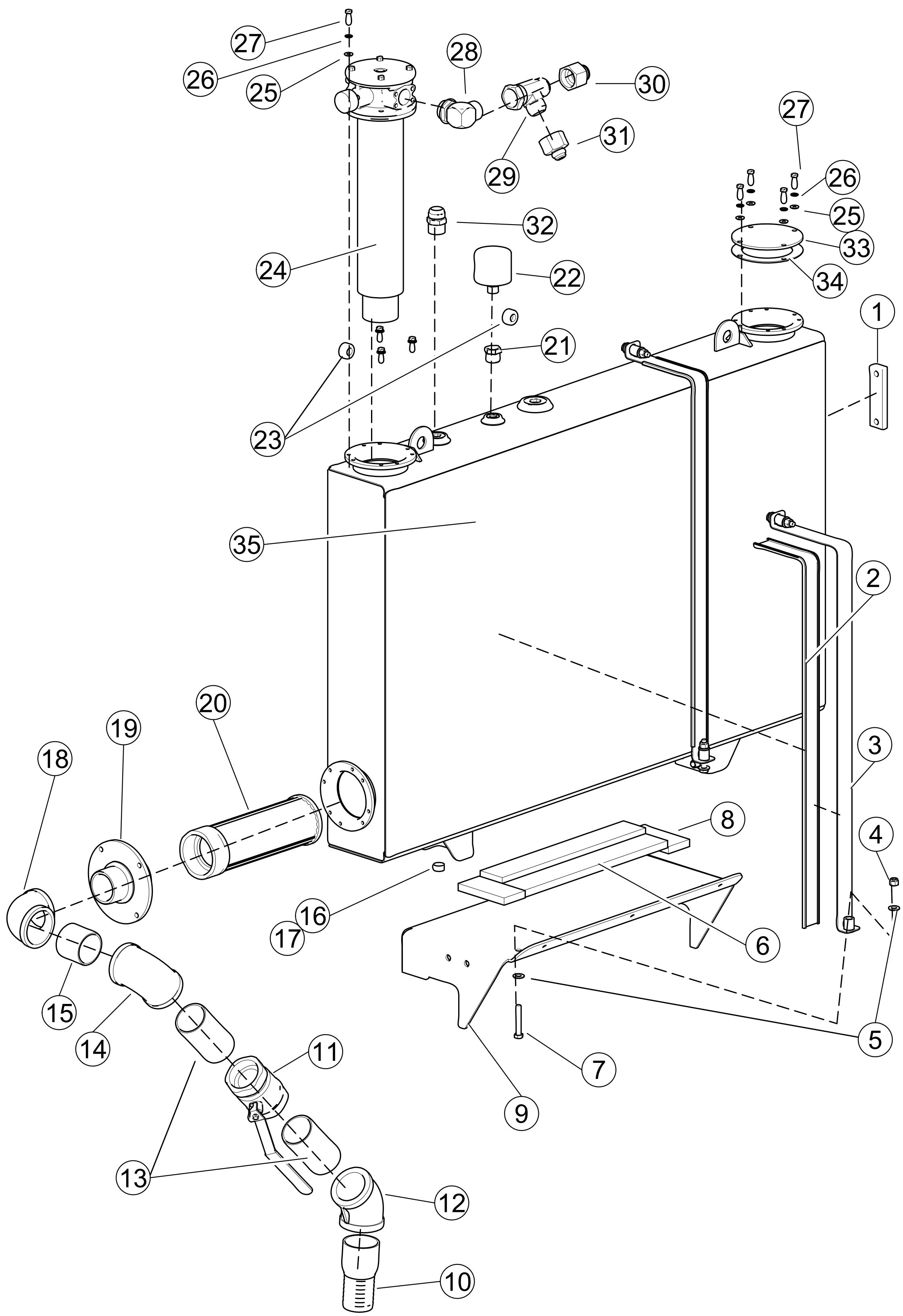
OIL RESERVOIR



OIL RESERVOIR

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	PNB02100	CAP, Pressure - 5 psi	1
2	PNF03300	CONNECTOR	1
3	HYF05680	TEE	1
4	PNS01000	CONNECTOR	1
5	PNF08095	ADAPTER	1
6	90133	WELDMENT, Hydraulic Tank - 84 Gallon (Includes Item's 26, 27, 28, 29 & 30)	1
7	HYF20015	ASSEMBLY, Filter	1
	HYJ01610	SEAL, Cover - Square	1
8	PNF07250	ELBOW	1
9	HYF10190	FITTING, Test	1
10	HYF07825	ELBOW	1
11	12667	BRACKET	1
12	HYS00450	CLAMP, Tube	1
13	70186	ASSEMBLY, Tube	1
14	HYF25210	ADAPTER	2
15	QUB04370	BOLT	4
16	HYF00095	KIT, Flange	2
17	HYS01430	BLOCK, Orifice	1
18	HYP01558	VALVE, Dump	1
19	HYS02650	BLOCK, Threaded	1
20	HYF05100	ADAPTER	1
21	HYF05820	TEE	1
22	95506	BRACKET	1
23	152835	BRACKET	1
24	CIB00080	CAP - Brass - Solid	1
25	HYV02300	WASHER - Sealing	1
26	QUB05200	BOLTT	1
27	HYJ00150	GAUGE, Oil Level	1
28	HYV02200	COVER, Clean Out	1
29	HYV02250	SEAL, Clean Out	1
30	HYF15675	STRAINER	1
31	HYF20025	SEAL, Strainer	1
32	26934	ADAPTER. Flange	1
33	HYF13150	ELBOW	1
34	HYF13185	NIPPLE	1
35	HYV01850	VALVE, Ball	1
36	HYF14050	NIPPLE, King	1

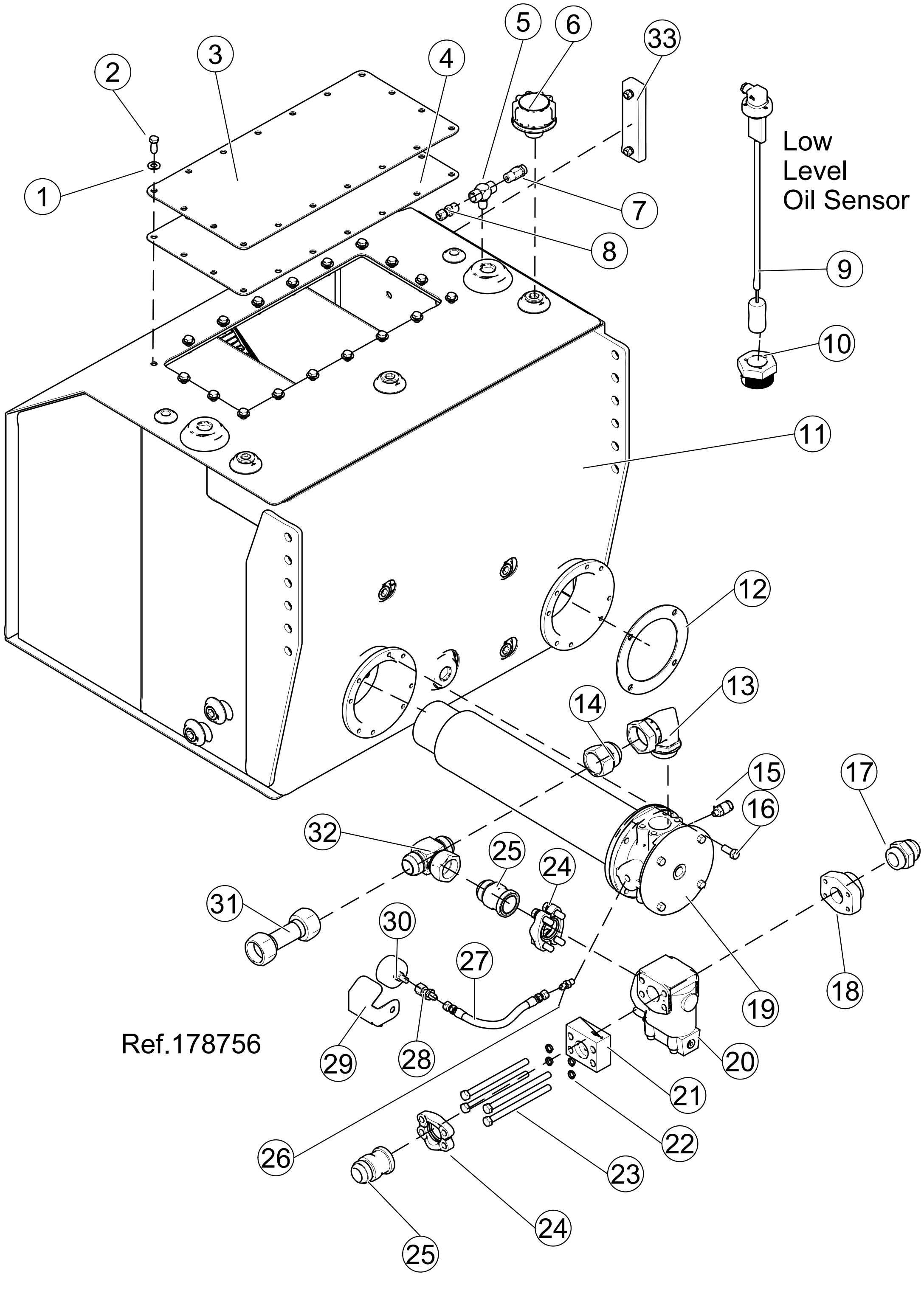
OIL RESERVOIR - Full Eject - AU14116NIA & Above



OIL RESERVOIR - Full Eject - AU14116NIA & Above

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYJ00150	GAUGE, SIGHT	1
2	CII00110	GUARD, Strap - Rubber	PER FOOT
3	179825	STRAP, Hold Down	2
4	QUE01500	NUT	4
5	QUR01912	WASHER	8
6	CIC01985	PAD	2
7	QUB04828	BOLT	4
8	CIC01975	PAD	2
9	179813	BRACKET, Frame	1
10	HYF14050	NIPPLE, Hose	1
11	HYV01850	VALVE, Ball	1
12	HYF12830	ELBOW	1
13	HYF13188	NIPPLE, Pipe	2
14	HYF03150	ELBOW	1
15	HYF13185	NIPPLE, Pipe	1
16	CIJ00455	SENSOR, Oil Temp.	1
17	HYF01895	ADAPTER	1
18	HYF13150	ELBOW	1
19	26934	FLANGE	1
20	HYF15675	STRAINER	1
21	HYF08400	REDUCER	1
22	HYB00730	FILTER, Filler/Breather	1
23	QUB01300	BUMPER, Rubber	3
24	HYF20014	ASSY, FILTER	1
25	QUR01902	WASHER	8
26	QUR01272	WASHER	8
27	QUB03501	BOLT	8
28	HYF07830	ELBOW	1
29	HYF28070	TEE	1
30	HYF02165	ADAPTER	1
31	HYF02164	ADAPTER	1
32	HYF02300	ADAPTER	1
33	86238	COVER	1
34	HYF20025	SEAL	1
35	176850	WELDMENT, Reservoir	1

OIL RESERVOIR - Automizer with Helping Hand Arm

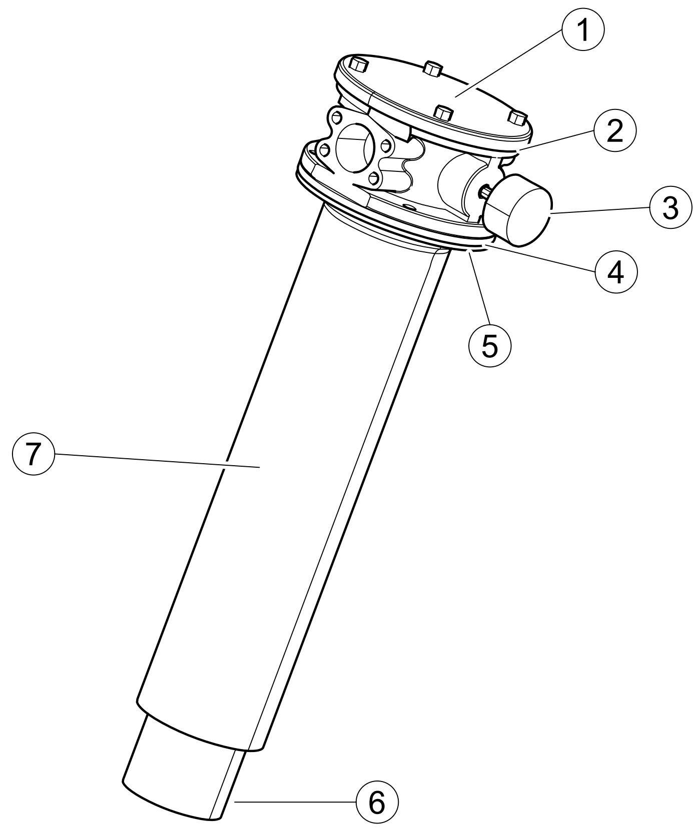


OIL RESERVOIR - Automizer with Helping Hand Arm

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR01555	WASHER	18
2	QUB03401	BOLT	18
3	178381	COVER	1
4	178383	GASKET	1
5	HYF05680	TEE	1
6	HYB00720	CAP, Filler\Breather - 5 PSI	1
7	PNS01000	VALVE, Safety	1
8	PNF03300	CONNECTOR	1
9	31110	SENSOR, Low Oil	1
10	97680	ADAPTER	1
11	178376	WELDMENT, Reservoir - with cover & gasket	1
12	HYF20025	GASKET	1
13	HYF07828	ELBOW	1
14	HYF02166	ADAPTER	1
15	HYF10190	COUPLER, Oil Test	1
16	QUB04205	BOLT	4
17	HYF05100	ADAPTER	1
18	HYS02650	ADAPTER, Flange 1.25 x 20 SAE Female Thread	1
19	HYF20013-01	ASSEMBLY, Filter - 3 Micron - Complete	1
20	HYP01557	VALVE, DUMP	1
21	HYP01430	BLOCK, Orificed - 45 GPM	1
22	QUR01280	WASHER	4
23	QUB04370	BOLT	4
24	HYF00095	ASSEMBLY, Split Flange - 1.250 - Code 61	2
25	HYF25210	ADAPTER	2
26	HYF00900	ADAPTER	1
27	180309	HOSE	1
28	HYF19950	CONNECTOR	1
29	152963	GUARD	1
30	HYJ01050	GAGE, Indicator	1
31	70186	TUBE	1
32	HYF05820	TEE	1
33	HYJ00150	LEVEL GAGE	1

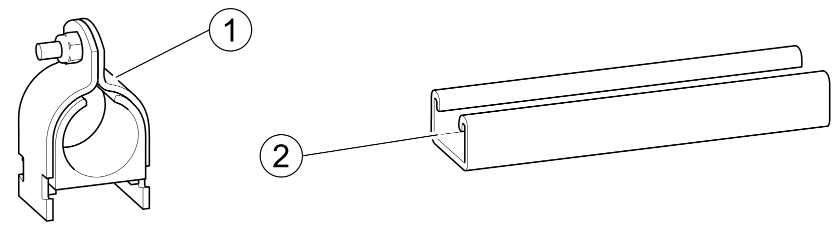
SECTION 2

RETURN FILTER - HYF20014 and HYF20013-01



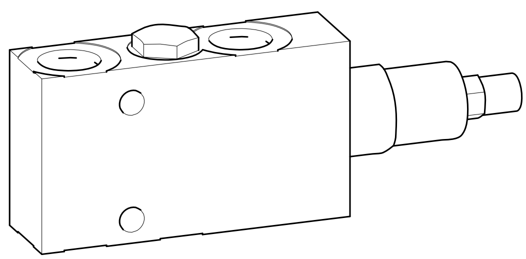
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF20016	COVER (Includes 25 PSI Bypass)	1
2	HYF20017	O-RING (Located under Cover)	1
3	HYJ01050	GAUGE	1
4	HYJ01610	O-RING (Square - Housing to Canister)	1
5	HYF20025	GASKET (Flat - Canister to TAnk Flange)	1
6	HYF20018	VALVE, Bypass (Located on Bottom of Filter)	1
7	HYF20014-01	ASSEMBLY, Filter - Complete - 5 micron	1
	HYF20030-02	ELEMENT, Replacement - 10 Micron	1
	HYF20029	ELEMENT, Replacement - 5 Micron - Std	1
	HYF20034	ELEMENT, Replacement - 3 Micron	1
	HYF20013-01	ASSEMBLY, Filter - Complete - 3 Micron1	

CLAMPS and ACCESSORIES



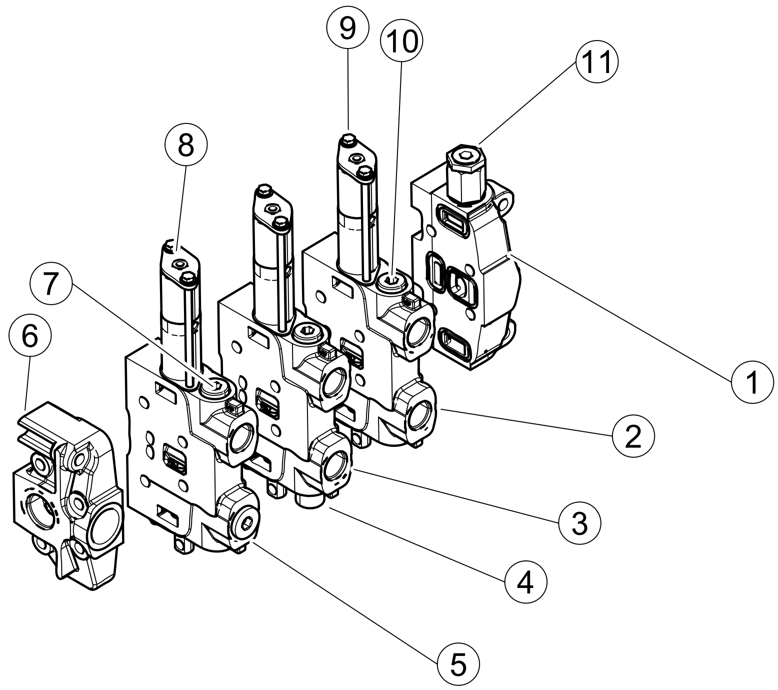
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYS00150	TUBE or HOSE O.D. =.38”	A/R
	HYS00200	TUBE or HOSE O.D. =.50”	A/R
	HYS00250	TUBE or HOSE O.D. =.62”	A/R
	HYS00300	TUBE or HOSE O.D. =.75”	A/R
	HYS00305	TUBE or HOSE O.D. =1.05”	A/R
	HYS00400	TUBE or HOSE O.D. =1.00”	A/R
	HYS00425	TUBE or HOSE O.D. =1.12”	A/R
	HYS00450	TUBE or HOSE O.D. =1.25”	A/R
	HYS00453	TUBE or HOSE O.D. =1.38”	A/R
	HYS00455	TUBE or HOSE O.D. =1.50”	A/R
	HYS00460	TUBE or HOSE O.D. =.84”	A/R
	HYS00490	TUBE or HOSE O.D. =1.62”	A/R
	HYS00500	TUBE or HOSE O.D. =1.75”	A/R
	HYS00550	TUBE or HOSE O.D. =2.00”	A/R
	HYS00560	TUBE or HOSE O.D. =2.50”	A/R
	HYS00565	TUBE or HOSE O.D. =3.12”	A/R
	HYS00566	TUBE or HOSE O.D. =3.62”	A/R
2	HYS00570	CLAMP, Rail - 10 Foot	A/R

HOLDING VALVE - HYV02670



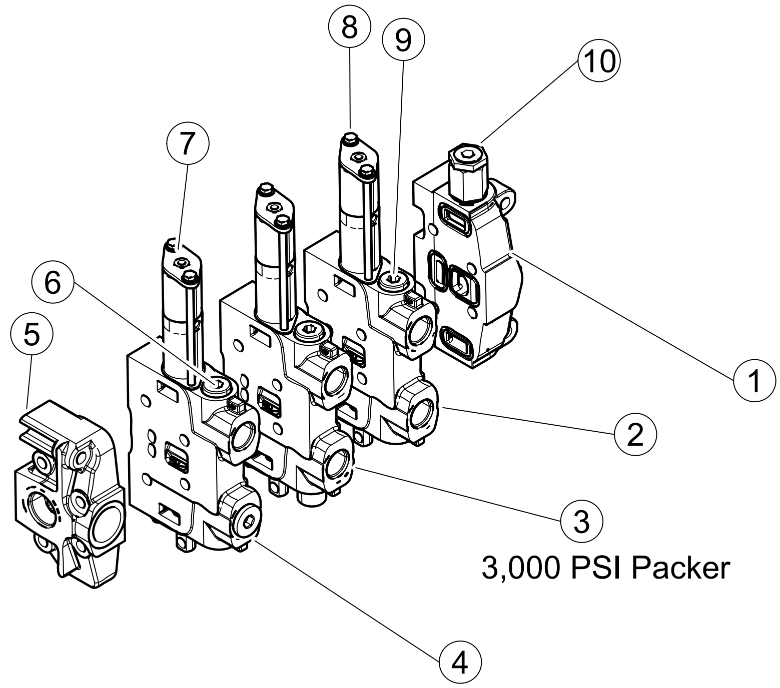
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYV02670	ASSEMBLY, Holding Valve - Complete	1

CONTROL VALVE HYV05120 - Air Actuated



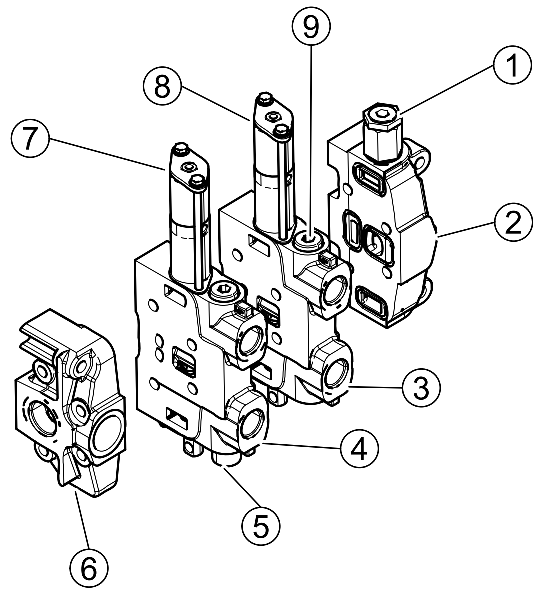
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05121	SECTION, Tailgate Lift	1
3	HYV05122	SECTION, Packer	1
4	HYV05719	CARTRIDGE, Relief - 1,500 PSI	1
5	HYV05123	SECTION, Body Hoist	1
6	HYV05113	SECTION, Outlet	1
7	HYV05718	CARTRIDGE, Relief - 1,700 PSI	1
8	HYA00120	ACTUATOR, Air - Pack or Body Hoist	2
9	HYA00122	ACTUATOR, Air - Tailgate Lift	1
10	HYV05115	CARTRIDGE, Velocity Fuse	1
11	HYV05702	CARTRIDGE, Main Relief - 3,000 PSI	1
	HYV05120	ASSEMBLY, Valve - Complete	1
	HYJ04104	KIT, Section Seal	3
	HYJ04108	KIT, Spool Seal	A/R
	HYV02887	Spool Dust Boot	A/R
	HYV05732	KIT, Stud - 3 Section	1

CONTROL VALVE HYV05197 - Air Actuated



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05138	SECTION, Tailgate Lift	1
3	HYV05209	SECTION, Packer	1
4	HYV05123	SECTION, Body Hoist	1
5	HYV05113	SECTION, Outlet	1
6	HYV05718	CARTRIDGE, Relief - 1,700 PSI	1
7	HYA00120	ACTUATOR, Air - Pack or Body Hoist	2
8	HYA00122	ACTUATOR, Air - Tailgate Lift	1
9	HYV05115	CARTRIDGE, Velocity Fuse	1
10	HYV05702	CARTRIDGE, Main Relief - 3,000 PSI	1
11	HYV05197	ASSEMBLY, Valve - Complete	1
	HYJ04104	KIT, Section Seal	3
	HYJ04108	KIT, Spool Seal	A/R
	HYV05732	KIT, Stud 3 Section	1
	HYV02887	Spool Dust Boot	A/R

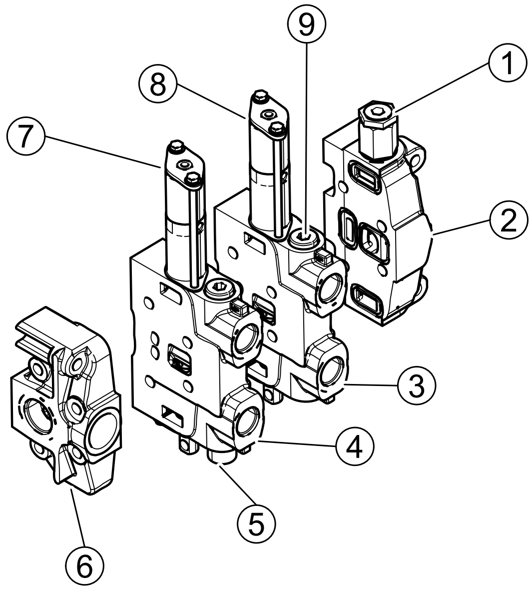
CONTROL VALVE - Air Actuated - Full Eject Unit



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05702	CARTRIDGE, Main Relief - 3,000 PSI	1
2	HYV05111	SECTION, Inlet	1
3	HYV05121	SECTION, Tailgate LIft	1
4	HYV05122	SECTION, Packer	1
5	HYV05719	CARTRIDGE, Relief - 1,500 PSI	1
6	HYV05113	SECTION, Outlet	1
7	HYA00120	ACTUATOR, Air - Packer	1
8	HYA00122	ACTUATOR, Air - Tailgate Lift	1
9	HYV05115	CARTRIDGE, Velocity Fuse	1
	HYV05169	ASSEMBLY, Valve - Complete	1
	HYJ04104	KIT, Section Seal	2
	HYV05733	KIT, Stud - 2 Section	1
	HYV02887	Spool Dust Boot	A/R

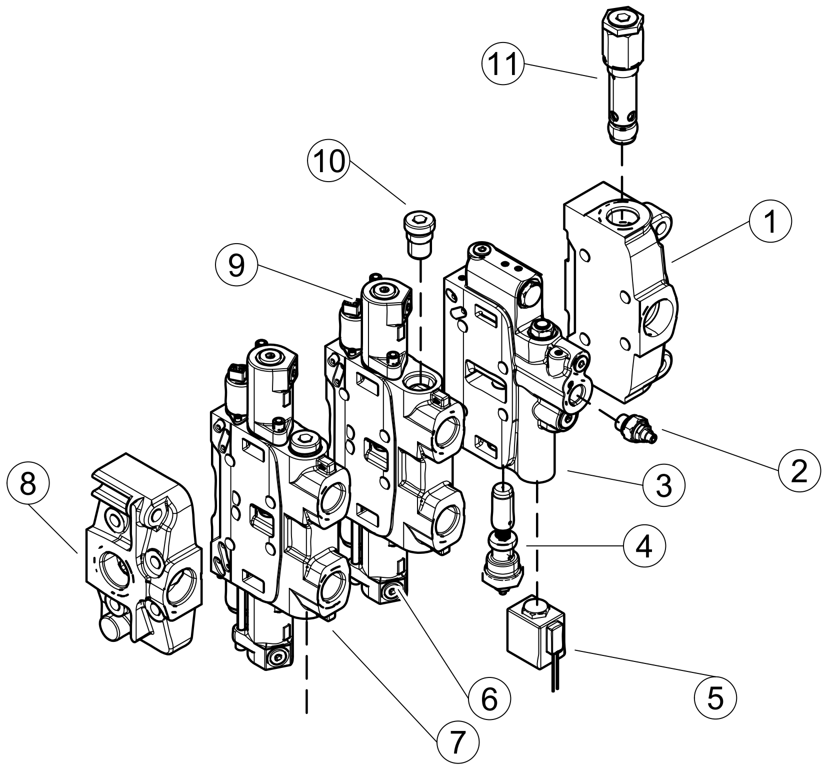
CONTROL VALVE - Air Actuated - Full Eject Unit

Used on Full Ejection
Units AU14116NIA
and After



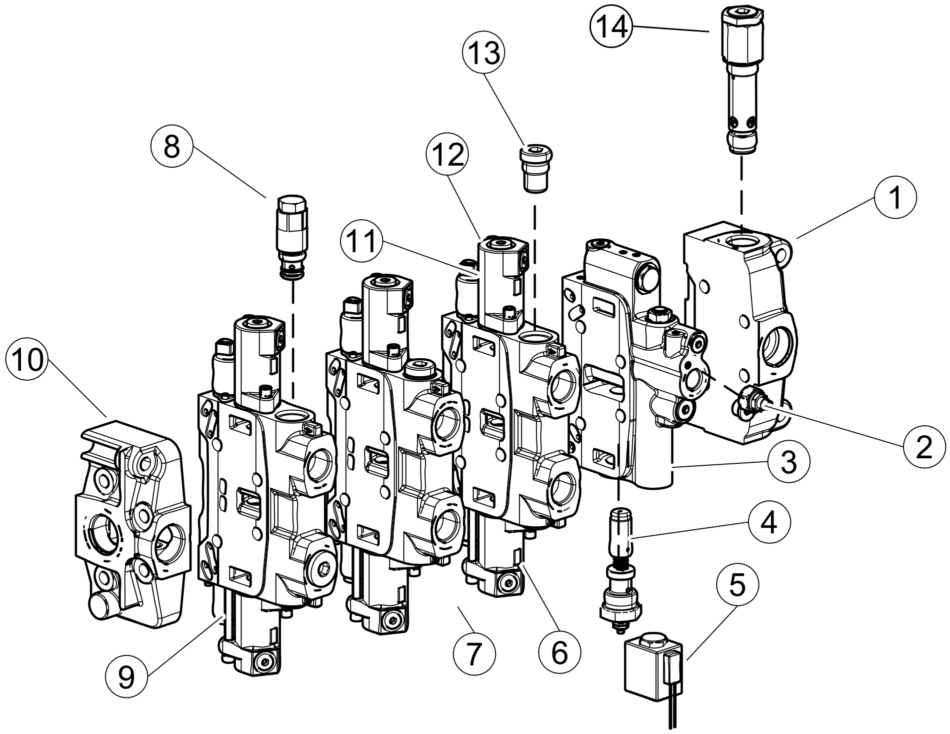
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05702	CARTRIDGE, Main Relief - 3,000 PSI	1
2	HYV05111	SECTION, Inlet	1
3	HYV05209	SECTION, Tailgate LIft	1
4	HYV05714	SECTION, Packer	1
5	HYV05719	CARTRIDGE, Relief - 1,500 PSI	1
6	HYV05113	SECTION, Outlet	1
7	HYA00120	ACTUATOR, Air - Packer	1
8	HYA00122	ACTUATOR, Air - Tailgate Lift	1
9	HYV05115	CARTRIDGE, Velocity Fuse	1
	HYV05205	ASSEMBLY, Valve - Complete	1
	HYJ04104	KIT, Section Seal	2
	HYV05733	KIT, Stud - 2 Section	1
	HYV02887	Spool Dust Boot	A/R

CONTROL VALVE - Electric Actuated -HYV05206



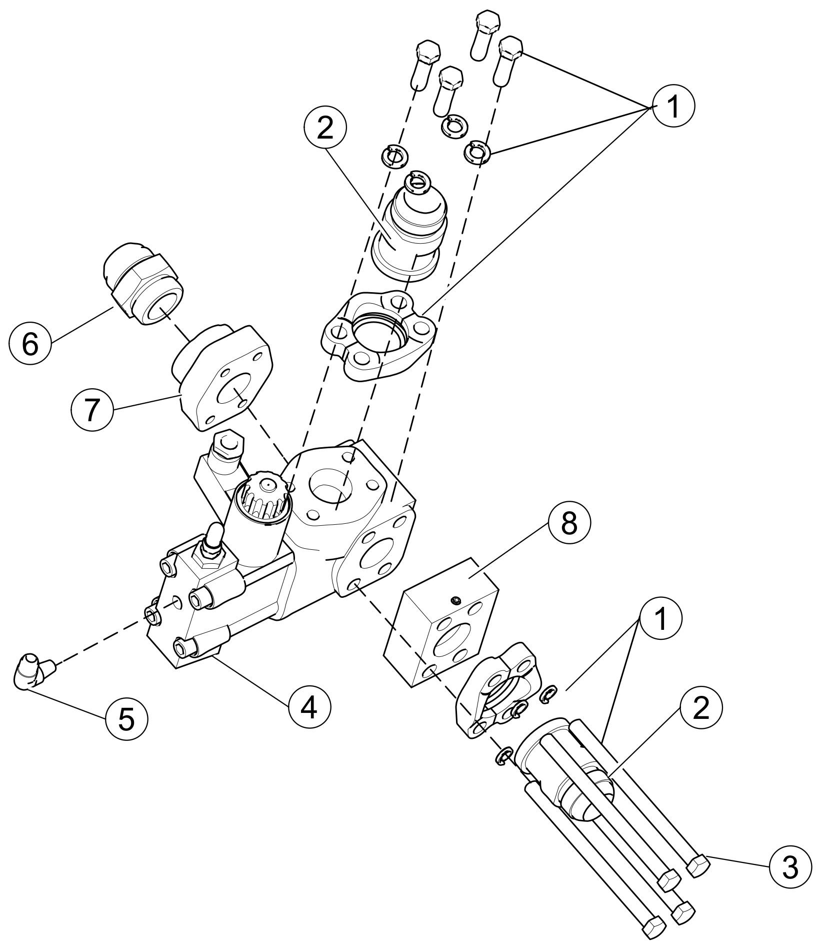
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05706	CARTRIDGE, Pressure Reducer	1
3	HYV05101-01	SECTION, Pilot Pressure	1
4	HYV05704	CARTRIDGE, Pilot Pressure	1
5	HYV05700	SOLENOID, Pilot Pressure	1
6	HYV05102	SECTION, Tailgate Lift	1
7	HYV05191	SECTION, Packer	1
8	HYV05113	SECTION, Outlet	1
9	HYV05712	SOLENOID, Section	1
10	HYV05115	CARTRIDGE, Velocity Fuse	6
11	HYV05702	CARTRIDGE, Main Relief - 3,000 PSI	1
	HYJ04102	SEAL KIT, Between Sections	A/R
	HYJ04107	SEAL KIT, Main Relief (Item 3)	1
	HYJ04106	SEAL KIT, Port Relief Cartridge (Item 10)	A/R
	HYJ04101	SEAL KIT, Section Solenoid	A/R
	HYV05199	ASSY., Valve - Complete - 2 Section	1

CONTROL VALVE - Electric Actuated - HYV05199



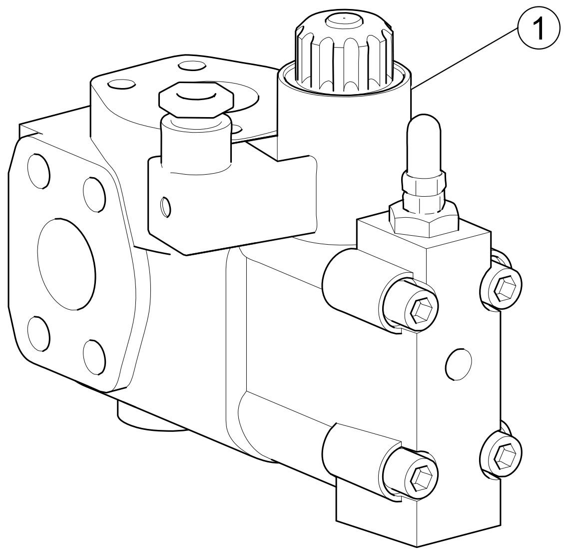
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05706	CARTRIDGE, Pressure Reducer	1
3	HYV05101-01	SECTION, Pilot Pressure	1
4	HYV05704	CARTRIDGE, Pilot Pressure	1
5	HYV05700	SOLENOID, Pilot Pressure	1
6	HYV05102	SECTION, Tailgate Lift	1
7	HYV05191	SECTION, Packer	1
8	HYV05126	SECTION, Body Hoist	1
9	HYV05113	SECTION, Outlet	1
10	HYV05718	CARTRIDGE, Relief - 1,700 PSI	1
11	HYV05712	SOLENOID, Section	1
12	HYV05115	CARTRIDGE, Velocity Fuse	6
13	HYV05702	CARTRIDGE, Main Relief - 3,000 PSI	1
	HYJ04102	SEAL KIT, Between Sections	A/R
	HYJ04107	SEAL KIT, Main Relief (Item 3)	1
	HYJ04106	SEAL KIT, Port Relief Cartridge (Item 10)	A/R
	HYJ04101	SEAL KIT, Section Solenoid	A/R
	HYV05199	ASSY., Valve - Complete - 3 Section	1

DUMP VALVE ASSEMBLY- Full Eject.



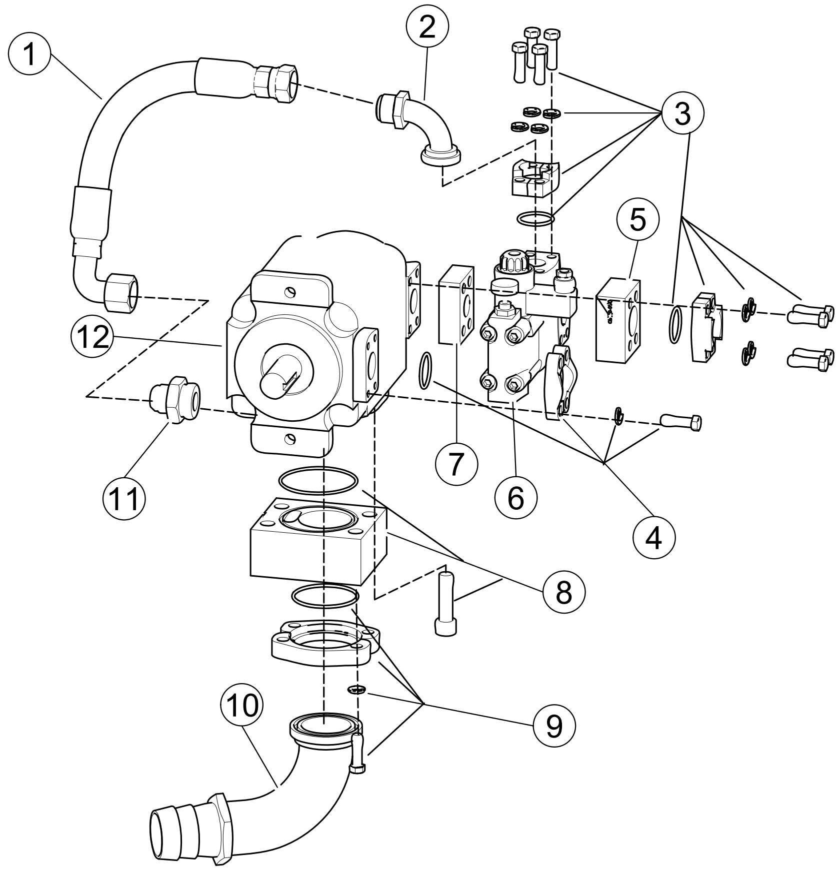
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF00095	KIT, Flange	2
2	HYF25210	ADAPTER	2
3	QUB04370	BOLT	4
4	HYP01579	VALVE, Dump	1
5	HYF03700	ELBOW	1
6	HYF05100	ADAPTER	1
7	HYF02650	FLANGE, Adapter	1
8	HYP01430	BLOCK, Orificed	1

DUMP VALVE - HYP01579 - Full Eject



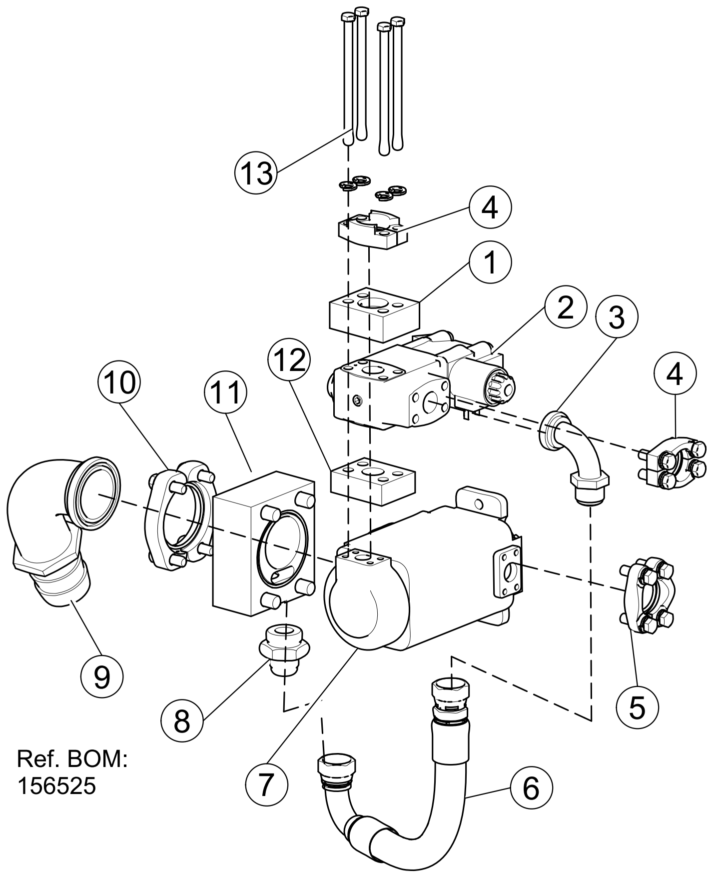
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01563	CARTRIDGE W/Solenoid	1
	HYP01579	VALVE, Dump - Complete	1

PUMP HYP1496-01



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	78386	HOSE	1
2	HYF02500	ELBOW	1
3	HYF00080	KIT, Flange	2
4	HYF00095	KIT, Flange	1
5	HYP01425-02	BLOCK, Orificed - 15 GPM	1
6	HYP01567	REGULATOR	1
7	HYP01550	BLOCK, Adapter	1
8	HYF25450	BLOCK, Adapter	1
9	HYF00097	KIT, FLANGE	1
10	HYF25500	ELBOW	1
11	HYF08555	ADAPTER	1
12	HYP01496-01	PUMP	1
	HYP01458	CARTRIDGE, Pump - 35 GPM	1
	HYP01466	CARTRIDGE, Pump - 28 GPM	1
	HYJ01476	KIT, Seal - Pump	1
	HYJ01471	KIT, Seal - Shaft	1

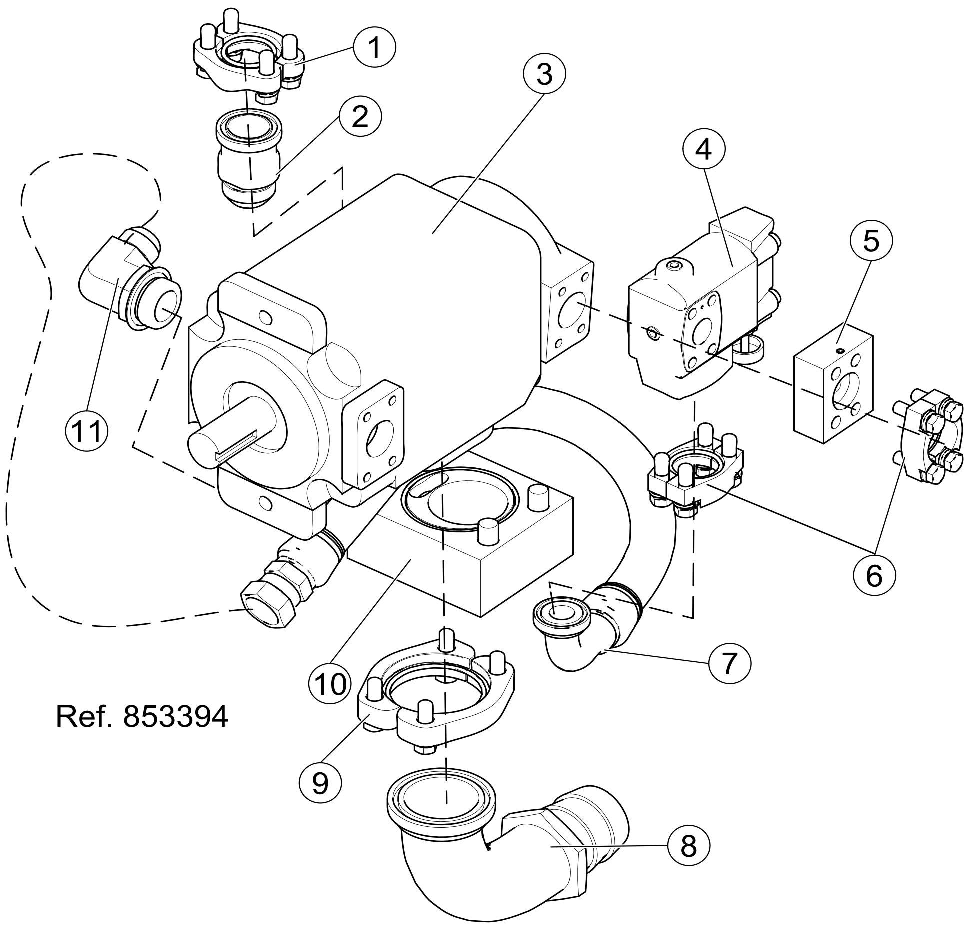
PUMP HYP01499



Ref. BOM:
156525

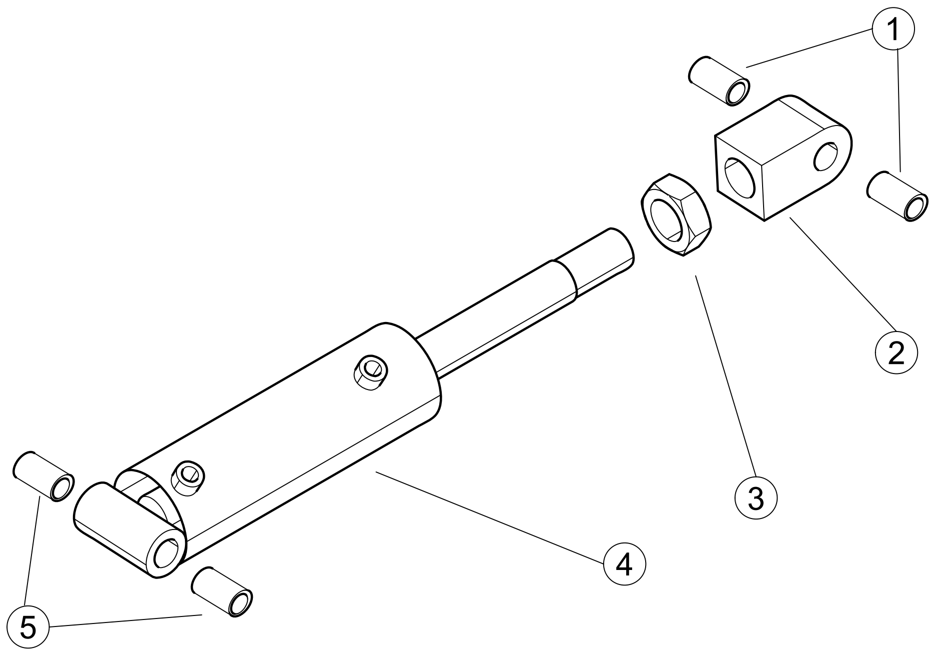
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01425-02	BLOCK, Orifice - 15 GPM	1
2	HYP01567	REGULATOR	1
3	HYF25000	ELBOW - 1” JIC	1
4	HYF00080	KIT, Flange - 1” Code 61	2
5	HYF00095	KIT, Flange - 1¼” Code 61	1
6	175759	HOSE	1
7	HYC01499	PUMP - 42-28 CCW	1
8	HYF08555	ADAPTER	1
9	HYF25500	ELBOW - 2.5” ID Hose	1
10	HYF00097	KIT, Flange - 2½” Code 61	1
11	25450	BLOCK, Adapter	1
12	HYP01550	BLOCK, Adapter	1
13	QUB04167	BOLT	4
	HYP01462	CARTRIDGE, Pump - 42 GPM	1
	HYP01466	CARTRIDGE, Pump - 28 GPM	1
	HYJ01476	KIT, Seal - Pump	1
	HYJ01471	KIT, Seal - Shaft	1

PUMP HYP01498 - Used on Automizer with Helping Hand Arm



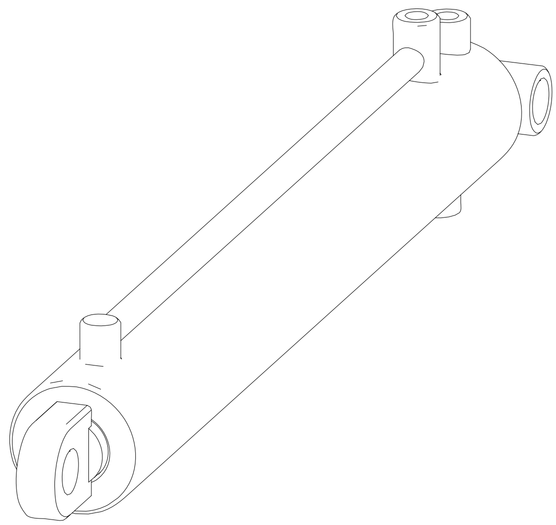
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF00095	KIT, Split Flange - 1.25 - Code 61	1
2	HYF25210	ADAPTER - 1.250 - 20 JICM	1
3	HYP01498	Pump, T6DC-35-28 CW	1
4	HYP01564	VALVE, Dump	1
5	HYP01425-02	BLOCK, Orificed 15 GPM	1
6	HYF00080	KIT, Split Flange - 1.000 - Code 61	2
7	178959	HOSE	1
8	HYF25500	ELBOW, Suction - 2.500 X 2.5 ID Hose	1
9	HYF00097	KIT, Split Flange - 2.500 - Code 61	1
10	HYF25450	ADAPTER BLOCK	1
11	HYF07700	ELBOW	1

CHUTE CYLINDER



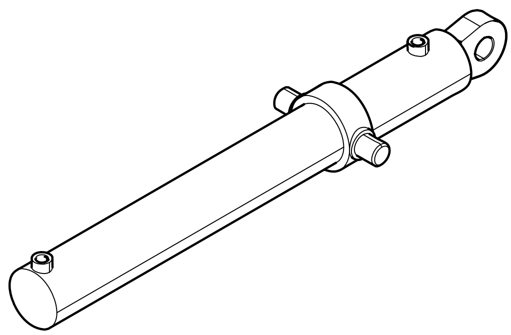
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC15000	BEARING	2
2	HYC15002	END, Rod	1
3	97190	NUT	1
4	HYC00349	ASSEMBLY, Cylinder - Complete	1
5	HYC15001	BEARING	2

PACKER CYLINDERS



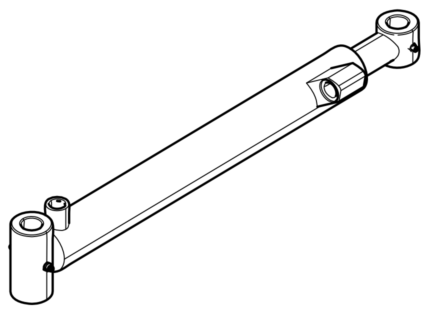
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00507-01	ASSEMBLY, Cylinder - Chrome	2
	HYJ03350	KIT, Seal (HYC00507-01 Only)	1
	HYC00516	ASSEMBLY, Cylinder - Nitrited Rod and Scraper	2
	HYJ00516	KIT, Seal (HYC00516 Only)	1

BODY HOIST CYLINDER



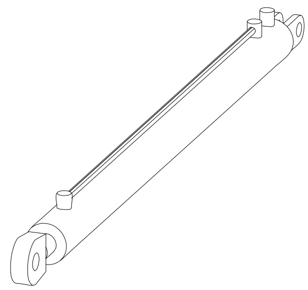
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC01450-02	ASSEMBLY, Cylinder - 27 YD	1
	HYC01425-02	ASSEMBLY, Cylinder - 20 YD	1
	HYC01452	ASSEMBLY, Cylinder - 27 YD - Top Ported	1
	HYJ01452	KIT, SEAL	1
	HYC01424	ASSEMBLY, Cylinder - Automizer with Helping HAnd Arm	

CRUSHER PANEL CYLINDER



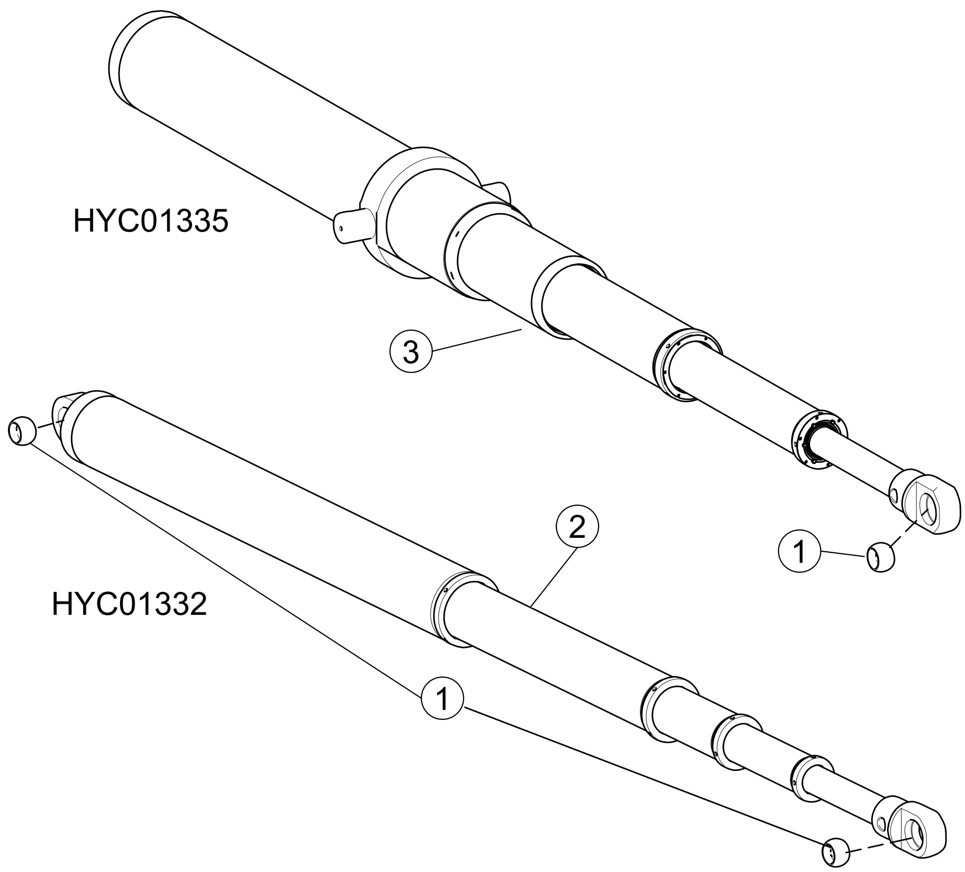
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00198-01	ASSEMBLY, Cylinder (Chrome Rod)	2
	HYJ00198	KIT, Seal (HYC00198-01 Only)	2
	HYC00208	ASSEMBLY, Cylinder (Nitrited Rod)	1

TAILGATE LIFT CYLINDER



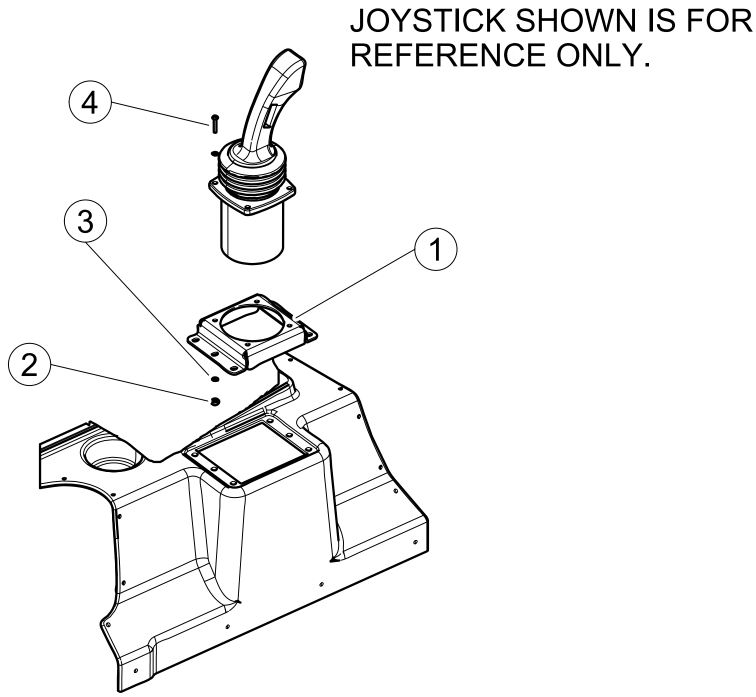
REF. NO.	PART NO.	DESCRIPTION	QTY.
	HYC00320-03	ASSEMBLY, Cylinder (Chromed Rod)	2
	HYJ00383	KIT, Seal (HYC00320-03 Only)	1
	HYC00322	ASSEMBLY, Cylinder (Nitrited Rod)	2

PACKER CYLINDERS - FULL EJECT UNITS



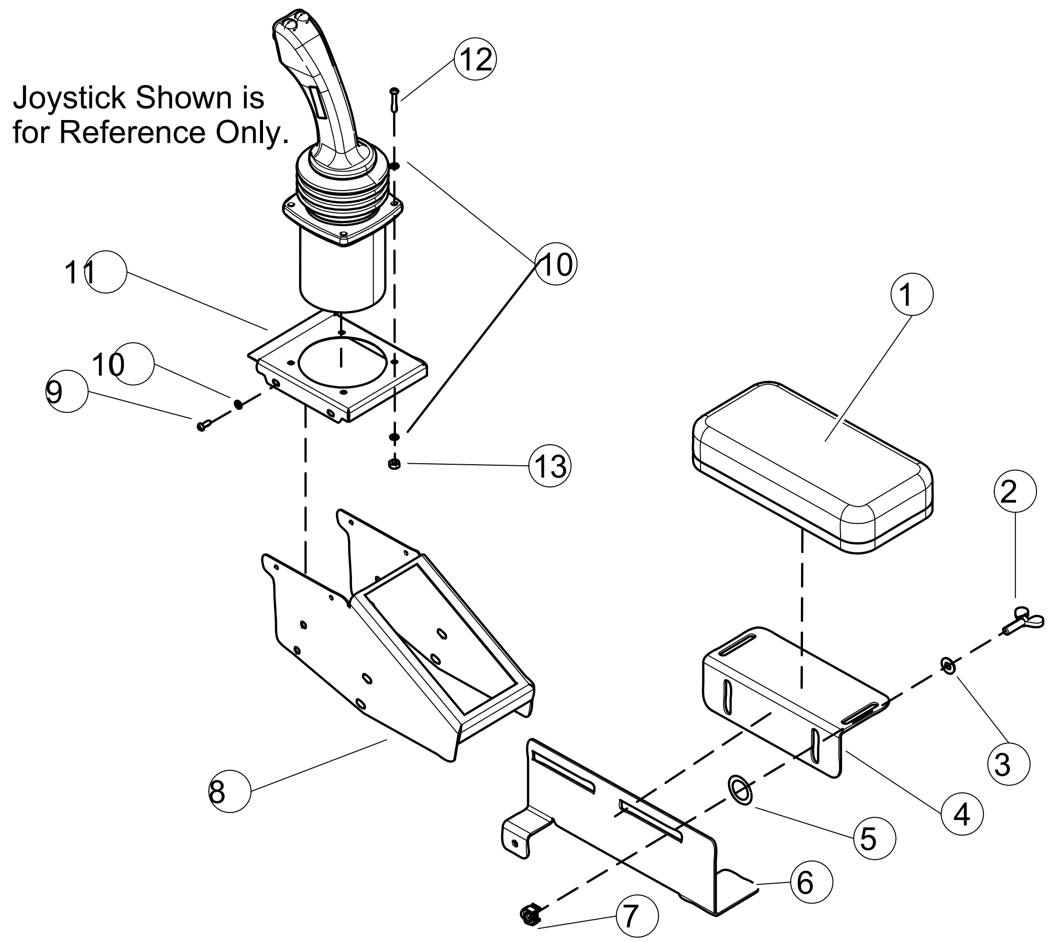
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR00617	BEARING	A/R
2	HYC01332	ASSEMBLY, Cylinder - Complete AU14116NIA and After	1
	HYJ01332	KIT, Seal - Complete, for HYC01332	1
3	HYC01335	ASSEMBLY, Cylinder - Complete Units Before AU14116NIA	
	HYV08113	CARTRIDGE, Sequence (Internal)	1
	HYJ01335	KIT, Seal - Complete, for HYC01335	1

JOYSTICK MOUNT - AUTOCAR



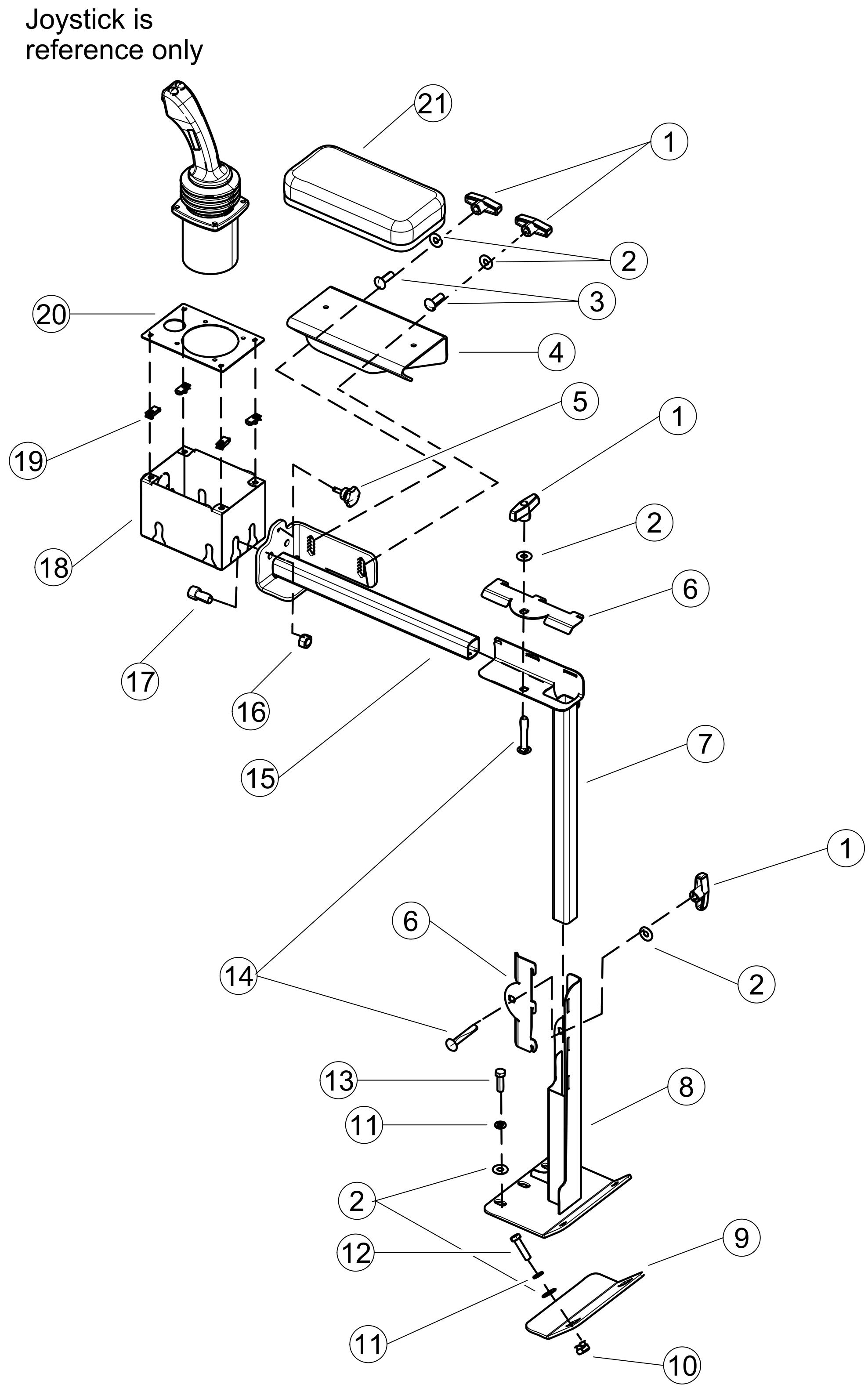
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	77307	BRACKET, Mounting	1
2	QUE01070	NUT	4
3	QUR01725	WASHER	8
4	QUV01610	BOLT	4

JOYSTICK MOUNT - PETERBILT



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	34006	ARM REST, Cushioned	1
2	QUV06000	BOLT, Wing	2
3	QUR01800	WASHER	2
4	90604	BRACKET	1
5	QUR02010	WASHER	2
6	90631	BRACKET	1
7	QUV03406	NUT, Tinnerman	2
8	120843	CONSOLE	1
9	QUV00710	BOLT	4
10	QUR01725	WASHER	12
11	90642	PLATE, Adapter	1
12	QUV01610	BOLT	4
13	QUE01070	NUT	4

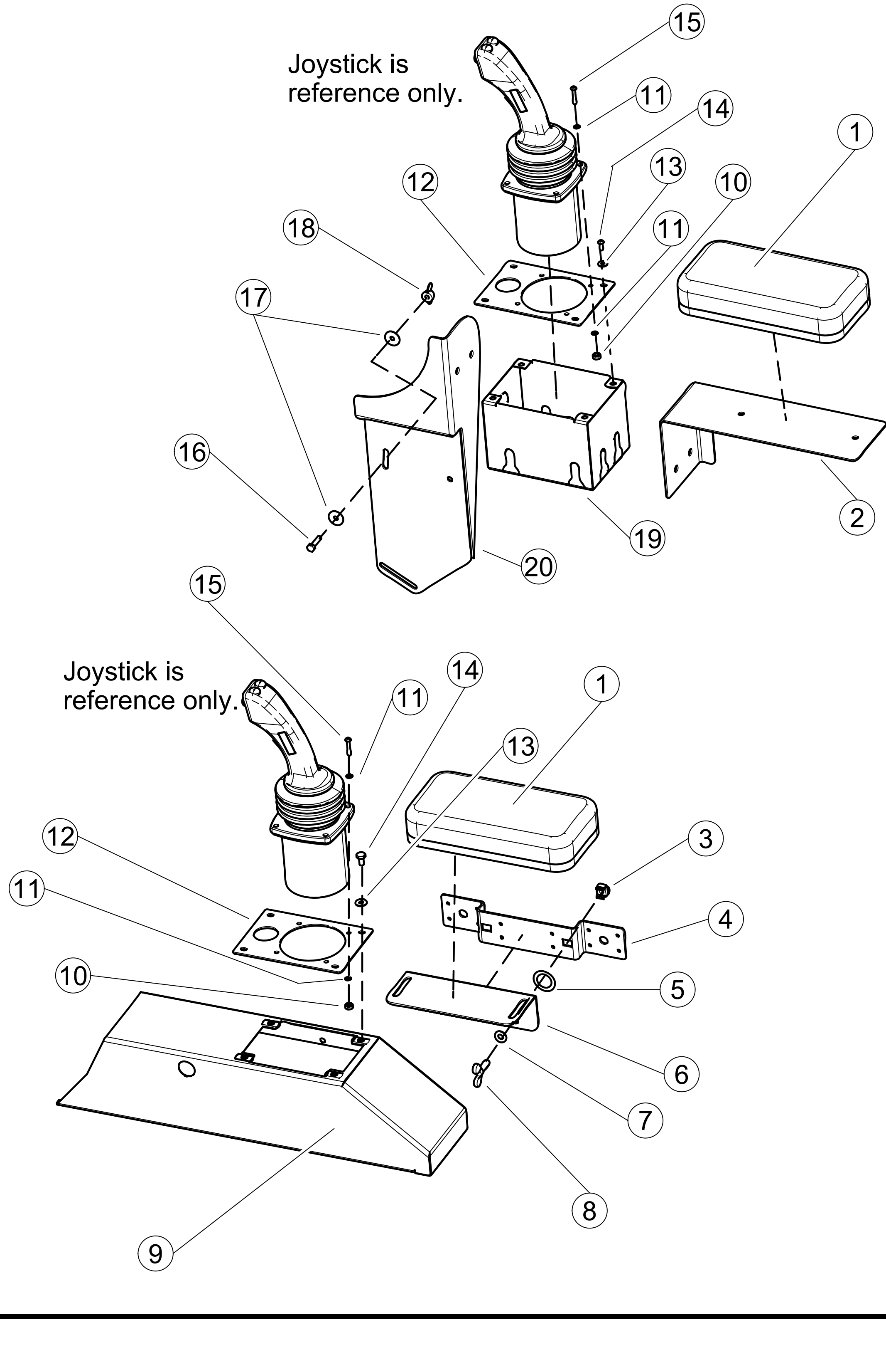
JOYSTICK MOUNT - ADJUSTABLE - INTERNATIONAL



JOYSTICK MOUNT - ADJUSTABLE - INTERNATIONAL

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB08960	KNOB	4
2	QUR01900	WASHER	6
3	QUB11940	BOLT	2
4	93211	BRACKET, Arm Rest	1
5	QUB08940	KNOB	1
6	76683	BRACKET, Clamp	2
7	93212	BRACKET, Up/Down Slide	1
8	76689	BRACKET, Pedestal	1
9	93183	BRACKET, Floor	1
10	QUV03407	NUT, Tinnerman	10
11	QUR01275	WASHER	5
12	QUB03600	BOLT	2
13	QUB03500	BOLT	3
14	QUB11965	BOLT	2
15	97594	BRACKET, Horizontal Slide	1
16	QUE00500	NUT	2
17	QUB05360	BOLT	2
18	98020	CONSOLE	1
19	QUV03420	NUT, Clip	4
20	98022	PLATE, Adapter	1
21	34006	ARM REST, Cushioned	1

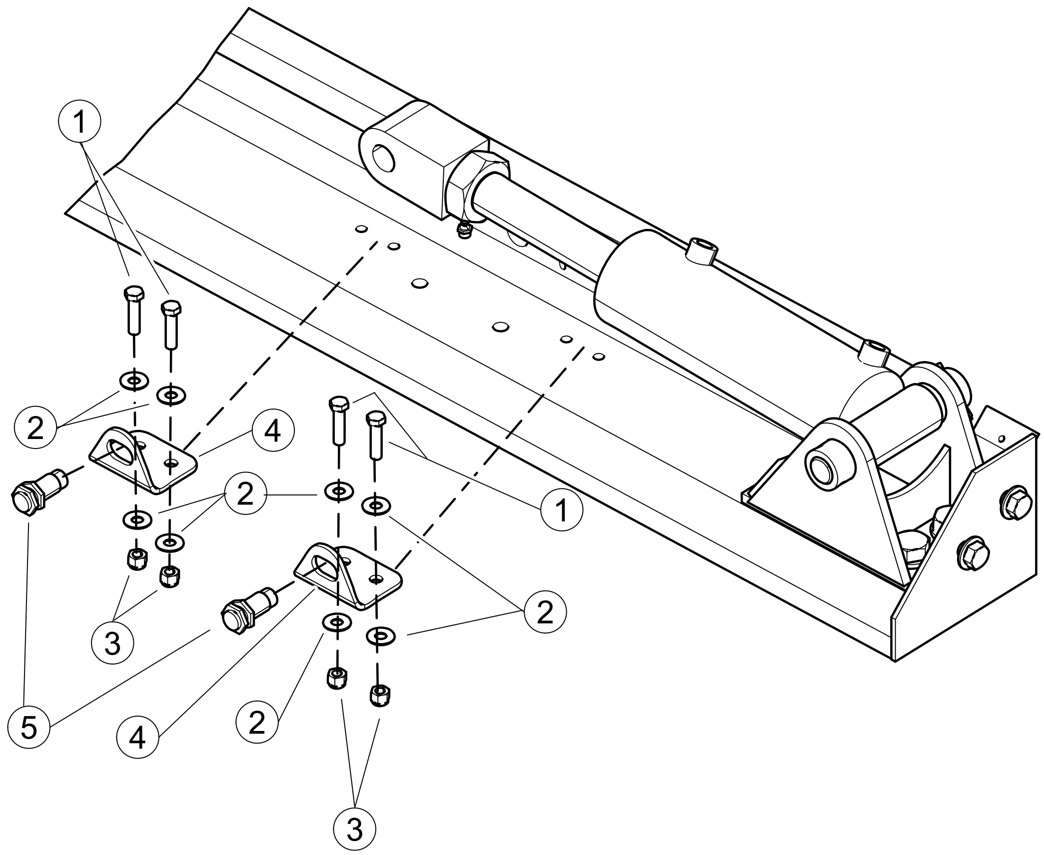
DUAL JOYSTICK MOUNT - MACK LE



DUAL JOYSTICK MOUNT - MACK LE

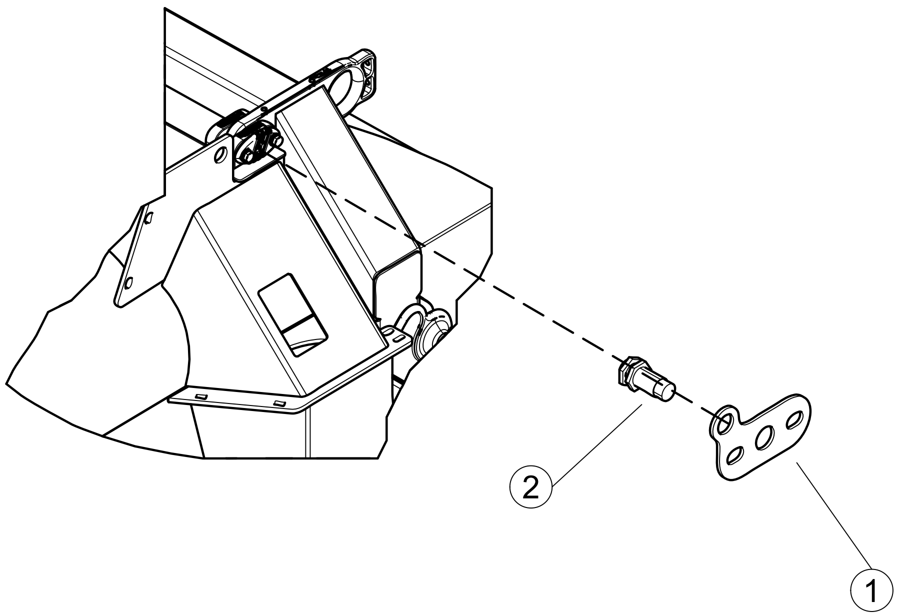
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	34006	ARM REST, Cushioned	2
2	93237	BRACKET	1
3	QUV03406	NUT, Tinnerman	2
4	120996	BRACKET	1
5	QUR02010	BRACKET	2
6	90604	BRACKET	1
7	QUR01800	WASHER	2
8	QUV06000	BOLT, Wing	2
9	121056	CONSOLE	1
10	QUE01070	NUT	8
11	QUR01725	WASHER	16
12	98022	PLATE, Adapter	2
13	QUR01600	WASHER	8
14	QUV01900	BOLT	8
15	QUV01610	BOLT	8
16	QUB05339	BOLT	3
17	QUR01692	WASHER	6
18	QUE13925	NUT, Wing	3
19	98020	CONSOLE	1
20	93208	BRACKET	1

CHUTE PROXIMITY SENSORS



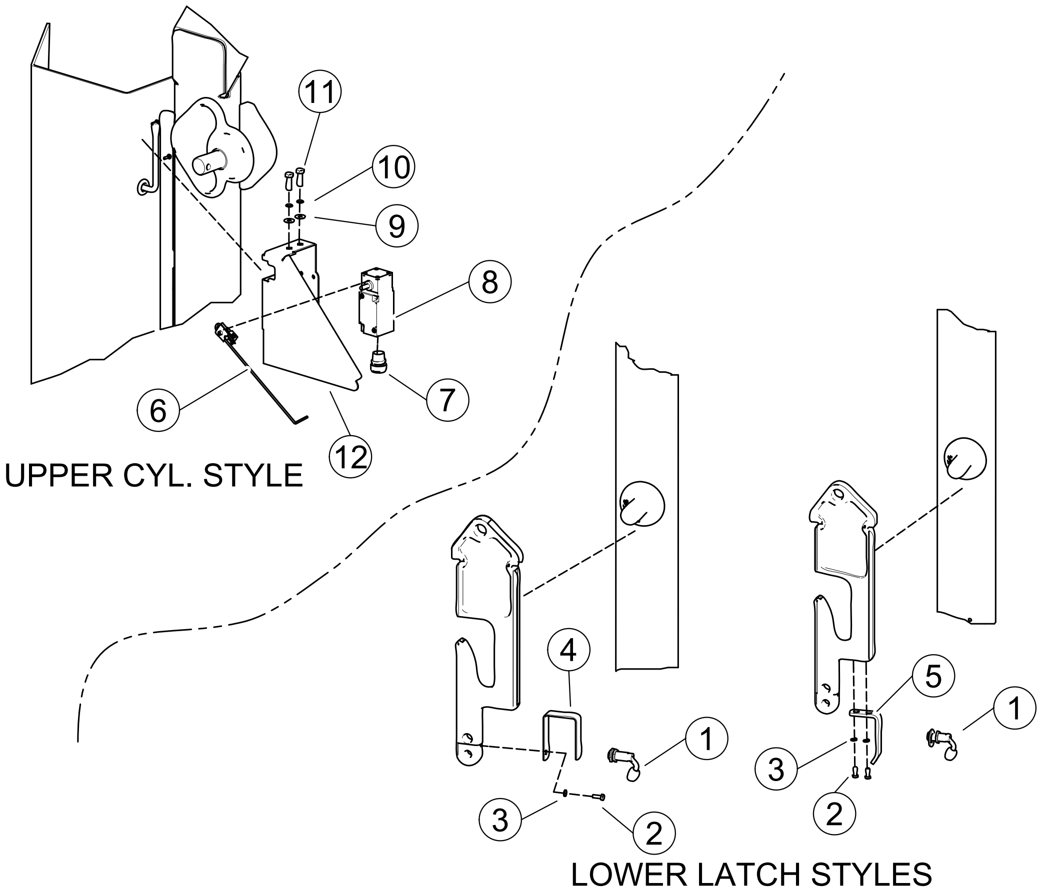
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03600	BOLT	4
2	QUR01900	WASHER	8
3	QUE01300	NUT	4
4	152171	BRACKET, Proximity Sensor	2
5	45103-03	SENSOR, Proximity	2

REAR DOOR FULLY OPEN SENSOR



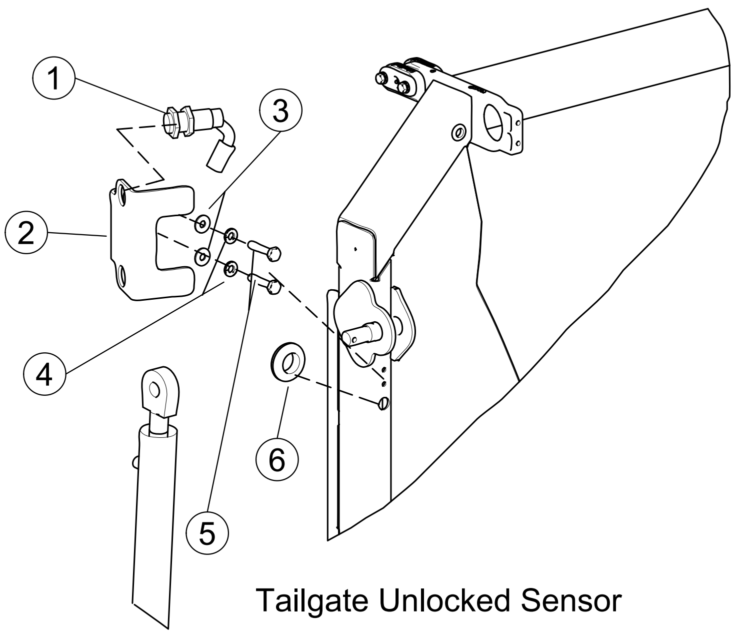
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	83165	BRACKET	1
2	45103-03	SENSOR, Proximity	1

REAR DOOR UNLOCKED/AJAR SENSOR



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1
2	QUB02000	BOLT	1
3	QUR01260	WASHER	1
4	69981	BRACKET, Proximity Sensor (Old style)	1
5	153358	BRACKET, Proximity Sensor (Current Version)	1
6	ELI00850	ACTUATOR ARM - Straight	1
	69691	ACTUATOR ARM - Bent	1
7	ELC00140	CONNECTOR	1
8	ELI00550	SWITCH, Limit	1
9	QUR01800	WASHER	2
10	QUR01270	WASHER	2
11	QUB02800	BOLT	2
12	69688	BRACKET	1

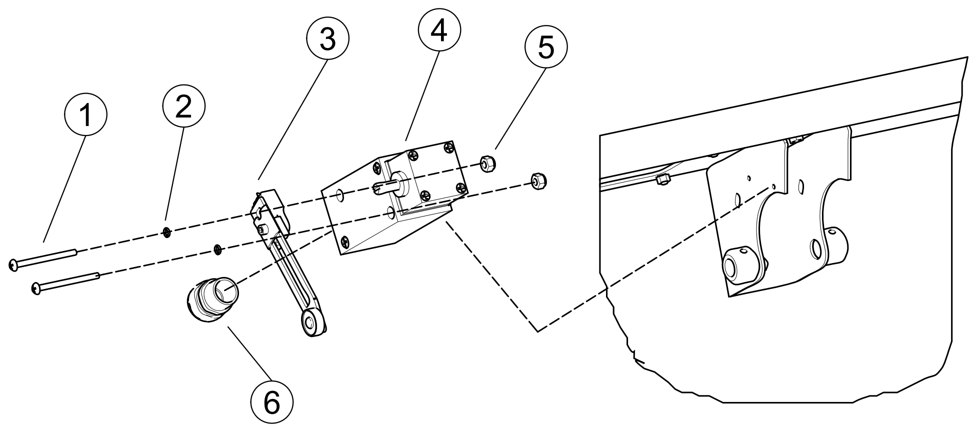
TAILGATE UNLOCKED SENSOR



Tailgate Unlocked Sensor

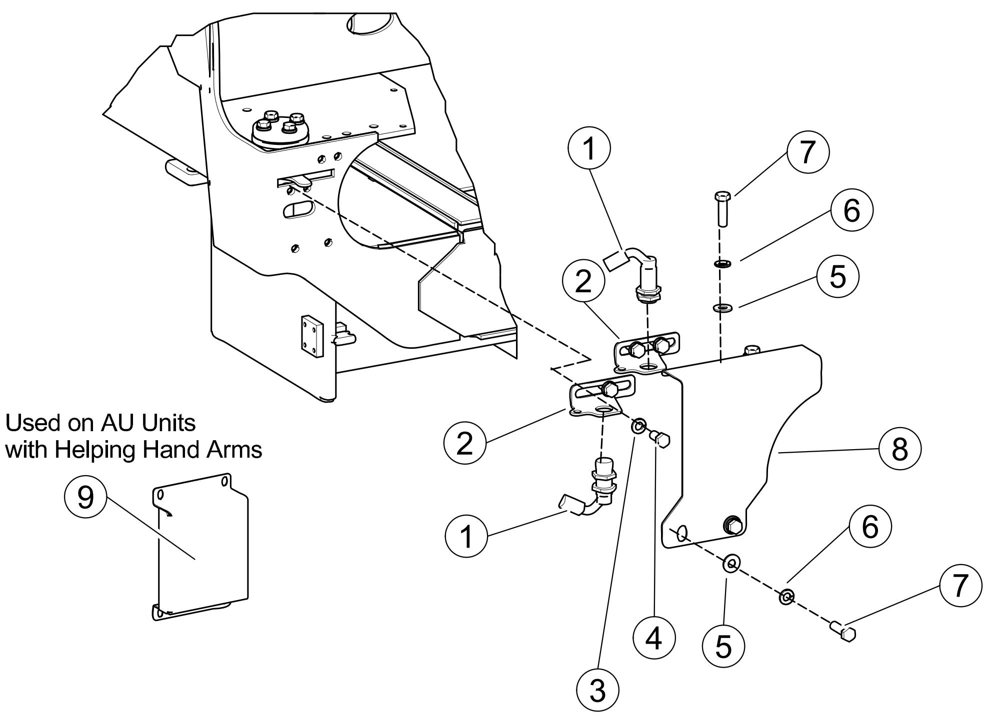
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	1
2	172034	BRACKET	1
3	QUR01695	WASHER	2
4	QUR01261	WASHER	2
5	QUB02160	BOLT	2
6	QUG01910	GROMMET	2

CRUSHER SWITCH



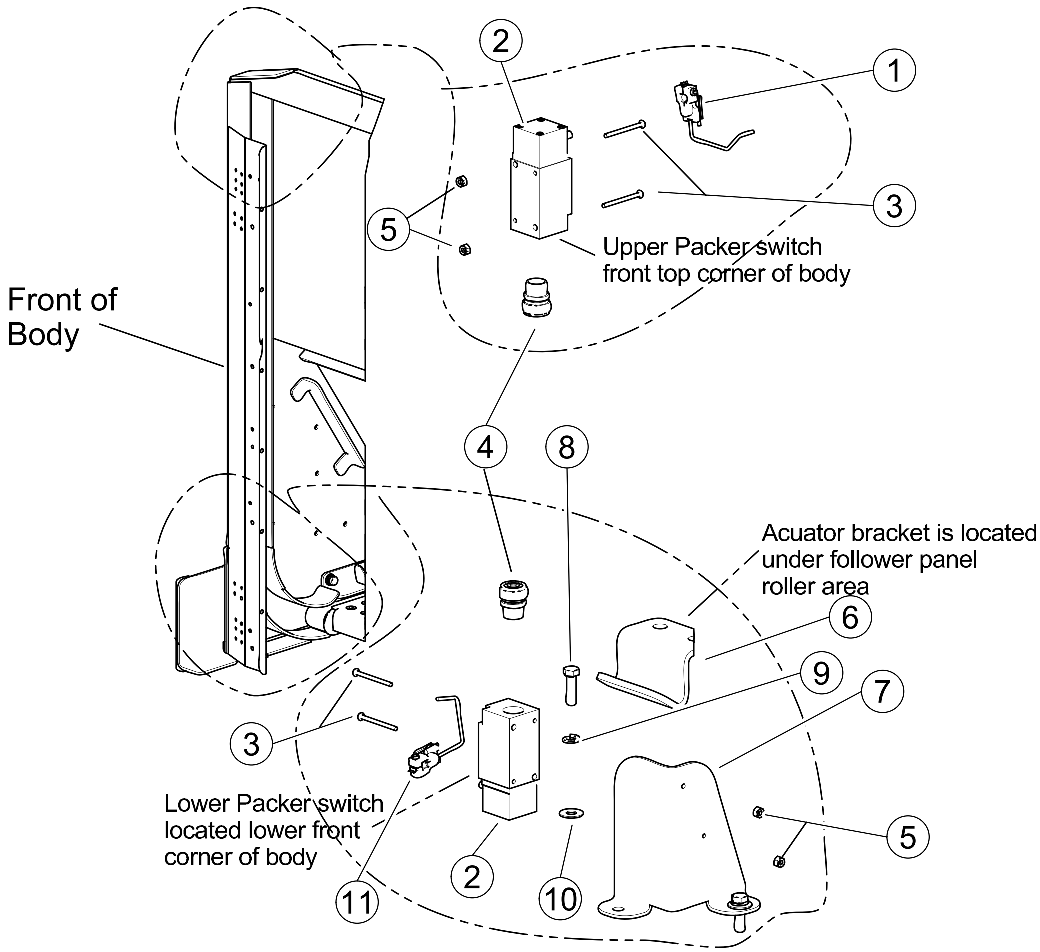
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUV01925	BOLT	2
2	QUR01255	WASHER	2
3	ELI00852	ARM, Actuator	1
4	ELI00555	SWITCH	1
5	QUE01070	NUT	2
6	ELC00170	CONNECTOR	1

PACKER PANEL SENSORS



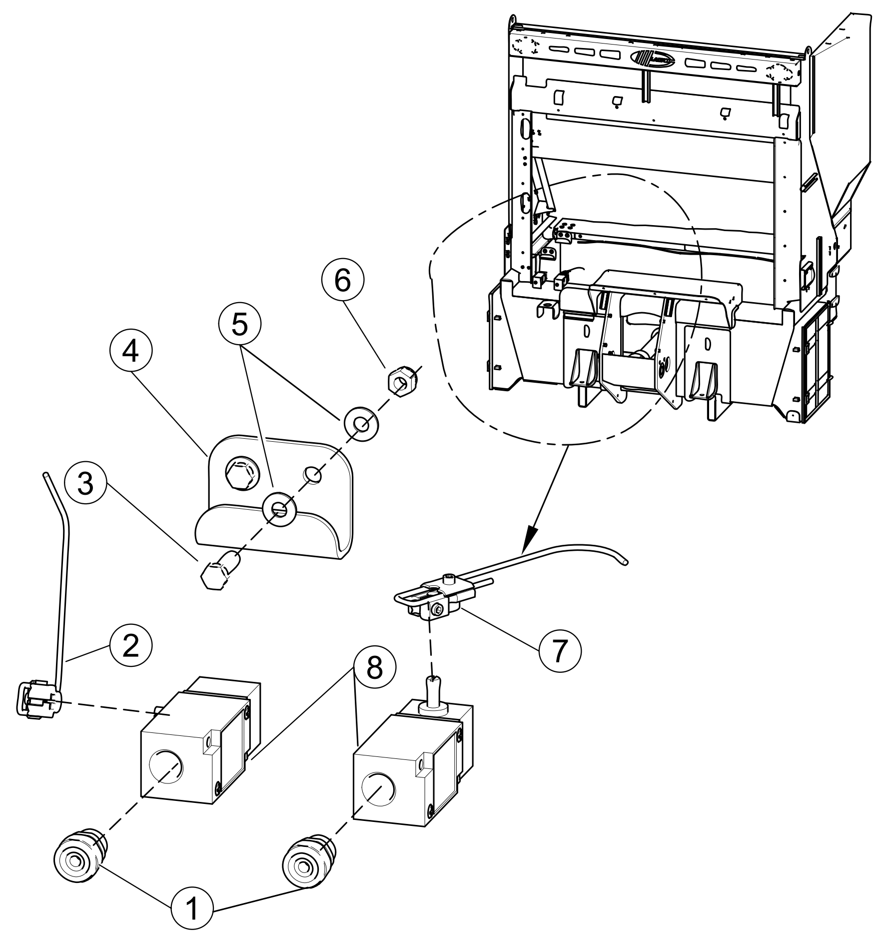
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity	2
2	120580	BRACKET, Sensor	2
3	QUR01274	WASHER	4
4	QUB03350	BOLT	4
5	QUR01902	WASHER	4
6	QUR01272	WASHER	4
7	QUB03501	BOLT	4
8	155205	BRACKET, Cover	1
9	189304	BRACKET, Cover - SS - Automizer with Helping Hand	1

PACKER SENSORS - FULL EJECT - UNITS BEFORE AU14116NIA



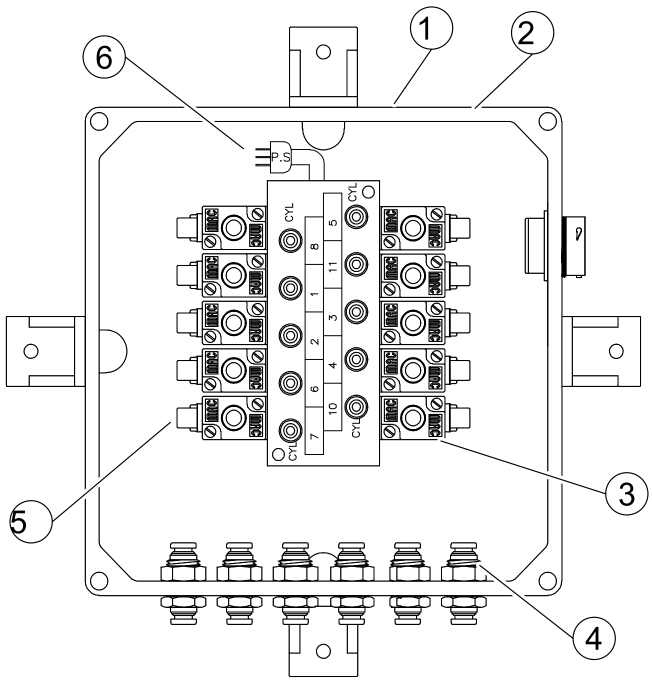
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	162169	ACTUATOR ARM, Bent	1
	ELI00850	ACTUATOR ARM - Straight	1
2	ELI00550	SWITCH, Limit	2
3	QUV01925	BOLT	4
4	ELC00140	CONNECTOR	2
5	QUE01070	NUT	4
6	162166	BRACKET, Actuator	1
7	162167	BRACKET, Cover	1
8	QUB03500	BOLT	2
9	QUR01274	WASHER	2
10	QUR01900	WASHER	2
11	162171	ACTUATOR ARM - Bent	1
	ELI00850	ACTUATOR ARM - Straight	1

PACKER PANEL SENSORS - Full Eject - S/N AU14116NIA & Above



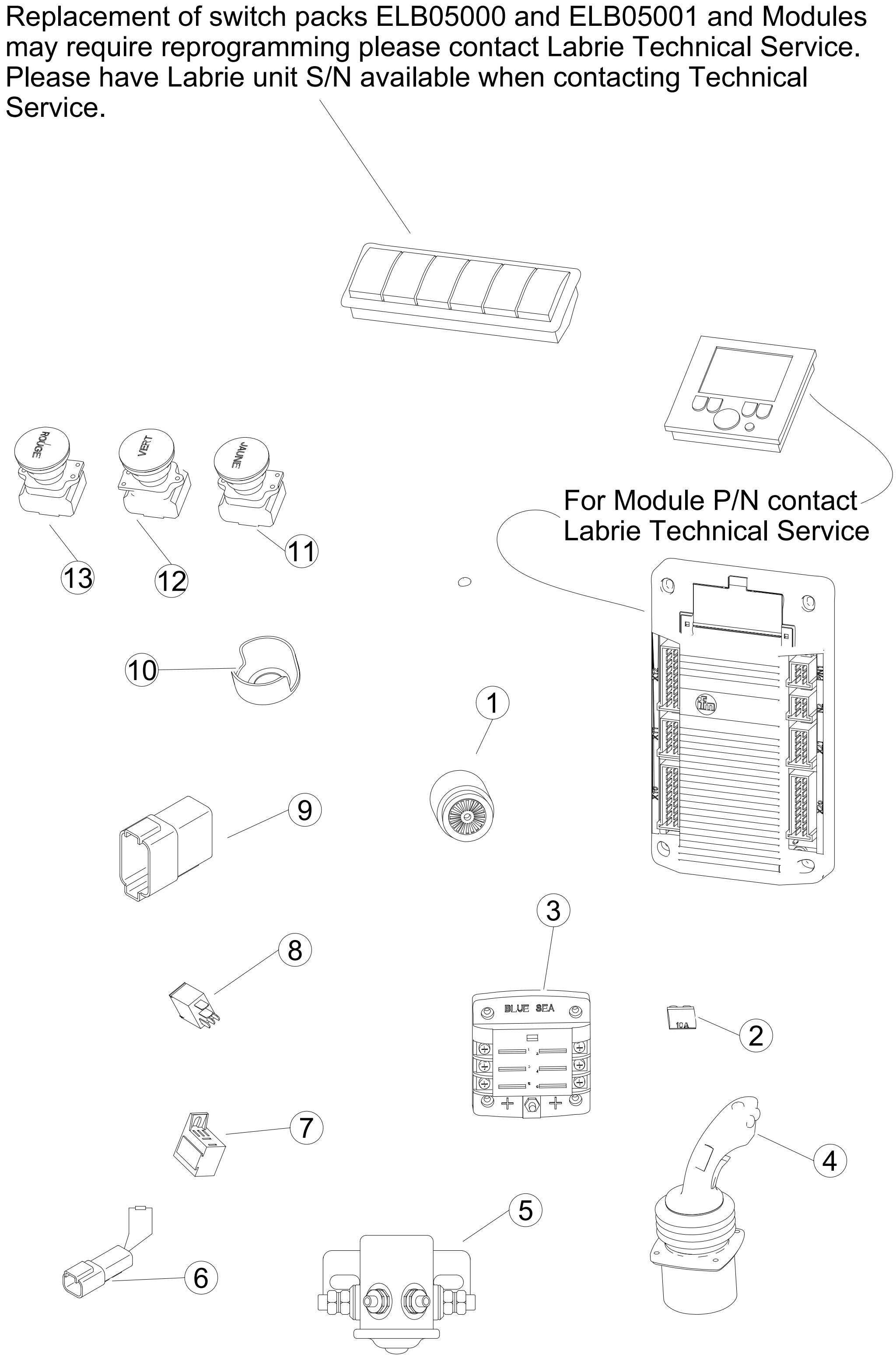
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELC00140	CONNECTOR	2
2	179927	ACTUATOR ARM - Bent	1
	ELI00850	ACTUATOR ARM - Straight	1
3	QUB03501	BOLT	2
4	179919	BRACKET, Follower	1
5	QUR01902	WAHSER	4
6	QUE01302	NUT	2
7	179925	ACTUATOR - Bent	1
	ELI00850	ACTUATOR ARM - Straight	1
8	ELI00550	SWITCH	2

AIR VALVE ENCLOSURE (MAC VALVES)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120424-01	ASSEMBLY, Enclosure - STD. UNIT	1
2	120721	ENCLOSURE Only	1
3	PNV01965-01	VALVE, Air - MAC	A/R
4	PNF01610	FITTING, AIR - Bulkhead	A/R
5	PNV01967	CONNECTOR W/Wire - Only	A/R
6	PNI00250	SWITCH, Pressure	1

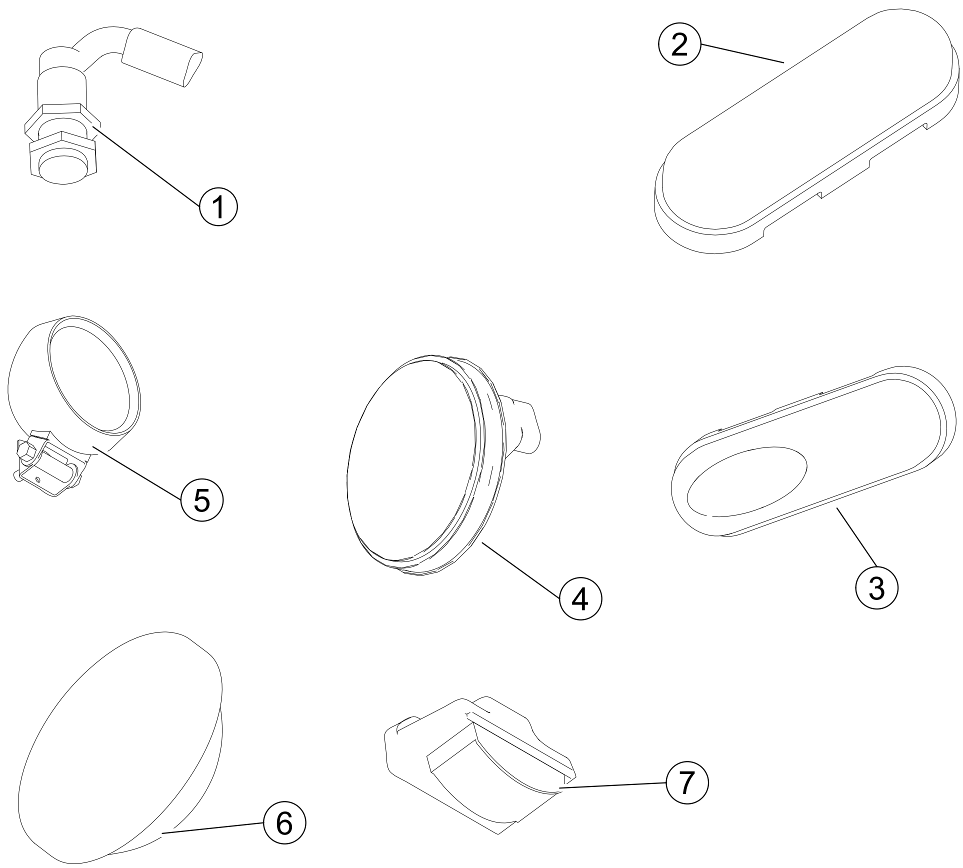
MISCELLANEOUS ELECTRICAL COMPONENTS



MISCELLANEOUS ELECTRICAL COMPONENTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	ELR01020	ALARM BUZZER	1
2	ELD00280-01	BREAKER, Circuit - 7A - Resettable	A/R
	ELD00305-01	BREAKER, Circuit - 10A - Resettable	A/R
	ELD00405-01	BREAKER, Circuit - 15A - Resettable	A/R
	ELF00301	FUSE - ATO - 35 Amp	A/R
3	ELS00451	BLOCK, Fuse - 6 Space	A/R
4	PNJ01500	JOYSTICK	A/R
5	ELR00825	RELAY - 12V - 85 Amp	A/R
6	157502	RESISTOR, End Line - 120 Ohms	A/R
7	ELR00780	BASE, Mini Relay	A/R
8	ELR00775	RELAY, Mini - 30 Amp	A/R
9	66871	DIODE PACK - 3	A/R
	66870	DIODE PACK - 5 to 1	A/R
	92512	DIODE PACK - 8	A/R
	71825	DIODE PACK - 4 to 1	A/R
	ELC05110	DIODE PACK - 1	A/R
10	ELB02450	BUTTON GUARD	A/R
11	ELB02000	PUSHBUTTON, Yellow - Complete	A/R
12	ELB02300	PUSHBUTTON, Green - Complete	A/R
13	ELB02180	PUSHBUTTON, Red - Complete	A/R

LIGHTING COMPONENTS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR, Proximity - W/ 3pin connector	A/R
2	ELL03355	LIGHT, Red Oval - 6 LED	A/R
3	ELL02583	LIGHT, Amber Oval - 6 LED	A/R
4	ELL02530	4” LIGHT, Red - 6 LED	A/R
	ELL02526	4” LIGHT, Red - Incandescent	A/R
	ELL02521	4” LIGHT, Amber - 60 LED	A/R
	QUG03000	4” LIGHT GROMMET	A/R
	ELL02950	4” LIGHT, Clear - 54 LED	A/R
	ELL03200	4” LIGHT, Clear - Incandescent	A/R
5	ELL01300	LIGHT, Work - Incandescent	A/R
6	ELL02570	2½” LIGHT, Red - Incandescent	A/R
	ELL02571	2½” LIGHT, Red - LED	A/R
	ELL02575	2½” LIGHT, Amber - Incandescent	A/R
	ELL02576	2½” LIGHT, Amber - LED	A/R
	QUG02700	2½” LIGHT GROMMET	A/R
7	ELL03010	LIGHT, License - Clear	A/R

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Oshkosh, WI. 54903-2785

Parts, Service and Warranty
(During Business Hours)
7:00 A.M. to 7:00 P.M. Central Standard Time

Technical Support Service (24 Hours)

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Telephone: 1-920-233-2770
General Fax: 1-920-232-2496
Sales Fax: 1-920-232-2498

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Parts, Service and Warranty
(During Business Hours)
8:00 A.M. to 5:00 P.M. Eastern Standard Time

Technical Support Service (24 Hours)

Toll Free: 1-877-831-8250
Telephone: 1-418-831-8250
Service Fax: 1-418-831-1673
Parts Fax: 1-418-831-7561

Part #177557